

-----Original Message-----

From: (b) (6) NAVFAC MIDLANT, FEAD Beaufort [mailto:(b) (6)@navy.mil]

Sent: Thursday, April 20, 2017 7:51 AM

To: (b) (6) CIV NAVFAC MIDLANT, FEAD Beaufort; (b) (6) CIV NAVFAC MIDLANT,

Cc: (b) (6) CIV NAVFAC MIDLANT, FEAD Beaufort; (b) (6) CIV MARFORCOM; (b) (6) CIV NAVFAC MIDLANT, FEAD Beaufort

Subject: RE: weekly meeting

(b) (6)

I am cancelling today's meeting to allow for maximum participation by your staff.

V/R

(b) (6)

MCAS Beaufort

(b) (6)

-----Original Message-----

From: (b) (6)@carothersconstruction.com]

Sent: Wednesday, April 19, 2017 1:01 PM

To: (b) (6) NAVFAC MIDLANT, FEAD Beaufort

Subject: [Non-DoD Source] weekly meeting

(b) (6)

(b) (6)

NAVFAC MIDLANT, FEAD Beaufort

From: (b) (6) NAVFAC MIDLANT, FEAD Beaufort

Sent: Thursday, September 21, 2017 11:19

To: (b) (6) @carothersconstruction.com); (b) (6)

(b) (6) @carothersconstruction.com)

Subject: Pre-Warranty Conference

Signed By: (b) (6) @navy.mil

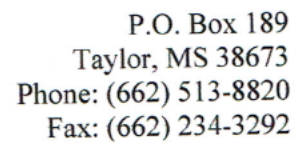
(b) (6)

Below is the guidance for the pre-warranty conference. Let me know if you have any questions.

Develop a warranty management plan for this project. Include within the warranty management plan all required actions and documents to assure that the Government receives all warranties to which it is entitled. The plan must be in narrative form and contain sufficient detail to render it suitable for use by future maintenance and repair personnel, whether tradesmen, or of engineering background, not necessarily familiar with this contract. Include within the warranty management plan, but not limited to, the following:

1. Roles and responsibilities of all personnel associated with the warranty process, including points of contact and telephone number within the organizations of the Contractors, subcontractors, manufacturers or suppliers involved.
2. Furnish with each warranty the name, address, and telephone number of each of the guarantor's representatives nearest to the project location.
3. Listing and status of delivery of all Certificates of Warranty for extended warranty items, to include roofs, HVAC balancing, pumps, motors, transformers, and for all commissioned systems such as fire protection and alarm systems, sprinkler systems, lightning protection systems, etc.
4. A list for reach warranted equipment, item, feature of construction or system indicating:
 - a. Name of item
 - b. Model and serial numbers.
 - c. Location where installed.
 - d. Name and phone numbers of manufacturers or suppliers.
 - e. Names, addresses and telephone numbers of sources of spare parts.
 - f. Warranties and terms of warranty. Include one-year overall warranty of construction, including the starting date of warranty of construction. Items which have extended warranties must be indicated with separate warranty expiration dates.
 - g. Cross-reference to warranty certificates as applicable.
 - h. Starting point and duration of warranty period.
 - i. Summary of maintenance procedures required to continue the warranty in force.
 - j. Cross-reference to specific pertinent Operation and Maintenance manuals.
 - k. Organization, names and phone numbers of persons to call for warranty service.
 - l. Typical response time and repair time expected for various warranted equipment.
5. Furnish the name, telephone number and address of a license and bonded company which is authorized to initiate and pursue construction warranty work action on behalf of the Contractor.

V/R



DATE: 3/30/2017

[illegible]

Carothers/NAVFAC Weekly Meeting #95

Project:

P465 Aircraft Hangar

Contract:

N69450-14-D-1266

Date:

March 30, 2017-1:00 pm – 2:00pm

Location:Carothers Jobsite Trailer
450T Corrosion Loop**Agenda:****I. Safety (b) (6):**

- a) 228 Days worked with Two (2) recordable incidents.
- b) **Site Safety Orientations to Date:**
 - **Five Hundred Sixty-Three (563)** total site safety orientations have been completed to date.
- c) **Accidents to Date**
 - 0 new Accident has occurred since our last meeting. Two (2) lost time Accidents have been recorded to date.
- d) **First Aids to Date**
 - 0 new First Aid has been reported since our last meeting. Total of Sixteen (16) First Aids have been recorded to date.
- e) **Near Misses to Date**
 - Four (4), no new items
 - Deficiency Log updated 03/29/2017
- f) **Deficiency Log**
 - A total of **Two Hundred Thirty-Four (242)** deficiencies have been logged for the project.
 - No Tolerance Project began 07/19/2016
- g) **AHA/Activities Reviewed:**
- h) **AHA/Activities about to start:**
 - DeWeese – AFFF Began (03/27/2017 Shoring, DeWatering)
 - Preferred Materials - Asphalt
 - Seed Slingers – AHA's approved 03/29/2017
- i) **Weekly Safety Meeting Topic**
 - PPE
 - Red Taped (Danger) Areas
 - Clean up/Trash
 - Parking Lot Grading Work

II. Quality Control (b) (6)

a) Re-work Log:

See Attached

b) Submittal Under Review by NAVFAC or Action within Submittal Exchange "G Submittal" Tab:

See Attached

c) Upcoming Preparatory Meetings:

- Flexible Lifeline – Fall protection system
- Sodding
- Landscape Establishment
- Exterior Plants

d) Upcoming Initial Meetings:

- Translucent Panels
- Interior Fire Alarm and Mass Notification- routing has been checked, Megger test performed, will schedule once initial tests are completed and before devices are installed. - TBD
- Sump Pumps
- 400 Hz converter
- Bituminous tack and prime coat and hot mix asphalt – Scheduled for 4/3/17

e) General Quality Control Items:

- NAVFAC- please ask ATSI/MCAS, whoever their contract is with, to request that BJWSA and SCE&G update as-builts in my office or provide to NAVFAC, and we will incorporate them into our As-Built packages. Will also need chlorination reports from BJWSA. - Outstanding
BJWSA Responded regarding As-Builts, but SCEG has not. Still have not received from either company
- Terracon-Scheduled to witness bedding and backfill for AFFF tank. Also scheduled for densities of parking lot prior to asphalt paving
- Awaiting response from STOA regarding close proximity of ACCU to water line – Response received from mechanical DOR and civil DOR. "There is not a code requirement for separation distance between air piping and water piping" No issues noted with installation
- 1st Floor Above Ceiling conducted on Friday, March 24, 2017 at 10 AM. Punch list has been generated and distributed to subs. Will re-inspect once all items have been corrected.
- Awaiting startup procedures, checklists, etc from HVAC contractor for mechanical and plumbing equipment. Update: Startup procedures, checklists received but additional information is needed from manufacturer's.
- Firestopping final inspection performed by 3M manufacturer's representative. Final report to follow
- Duct installation – Discrepancy in exposed ceiling areas

SAPF Issues

- Ongoing photo documentation of SAPF construction.
- Coordination taking place for north wall in Room #232 security office – (b) (6) coordinating with (b) (6) Will schedule inspection with NAVFAC once rough in is complete

Area B:

- Drywall boxes under electrical floor boxes not built yet.

Ready Room:

- No issues other than level finish above ceiling

III. RFIs (b) (6)

- Outstanding RFIs – Government
 - RFI #121 – AA storm line conflict
- Outstanding RFIs – SAPF
 - None
- Outstanding RFIs – STOA
 - None
- Outstanding RFVs
 - None

IV. RFP's/Change Orders:

(Please reference Owners Modification Log)

Submitted Awaiting Approval:

- **PC-037-** 400 Hz Changes- Awaiting official modification (zero cost). Verbal Approval no Mod. Issued
- **PC-042-** Triple Coat Epoxy Flooring for shop rooms in Admin. Preliminary Approval no Mod. from Gov. Issued.
- **PC-035** – Unforeseen condition. Additional material above original quote. Revision sent to NAVFAC.

In Development:

- NONE

Storm-water/Erosion Controls-

- **SWPPP** – Storm water and Sediment controls have been installed and maintained according to the onsite SWPPP plan
 - Sweeping at regular intervals throughout each work day.

Outstanding Schedule Items:

Schedule Days submitted to Navy		
Badging Delays	77	Calendar Days
Days owed from original Hurricane Claim	7	Calendar Days
Days submitted for Cooling Pit Repairs	26	Calendar Days
PC - 042 Triple Vs. Single Coat Epoxy Flooring	15	Calendar Days
AHA Delay for Sheet Piling and Well Point System	22	Calendar Days
Total	147	Calendar Days



P.O. Box 189
Taylor, MS 38673
Phone: (662) 513-8820
Fax: (662) 234-3292

V. Schedule (b) (6)

See Attached Schedule

Administrative (b) (6)

- AA storm drain line
- Turnstile and associated equipment
- Redzone Meeting Monday 4/3/17
- Coordination with Bldg 1039 regarding closing of access
- Air Show work Schedule
- Parking for Paving next week



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Notice:

Any discrepancies regarding this coordination meeting should be directed to Carothers within 48 hours. Any corrections will be addressed in an addendum to the meeting minutes. After 48 hours, the minutes will be considered binding and any corrections and actions shown will be expected.

Report Type: Open Items
Project: Beaufort, SC Aircraft Maintenance Hanger at Marine Corps Air Station
Log: Re-Work Log

Date: 3/30/2017
Total Items: 17
Days Open Calculated by: Calendar Days since date initially Created

Item #	Location	Description	Created By	Responsible Party	Due Date	Status	Comments	Days Open
35	BOX CULVERT	Cracked Mortar	(b) (6)		11/06/2015	Fix Not Accepted	Work has been completed. QC inspections were held and deficient areas were remediated, pictures were provided as proof of correction. NAVFAC QA is now questioning entire installation...no change in this issue for several months. Date entered is date found	524
75	East Elec Room#111	No Surface prep before applying paint to steel Overspray from painters will need to be removed from cable tray	(b) (6)		08/09/2016	New	date entered is date found	247
82	First Floor Corridor	Hurricane Mathew- Chiller damaged by Storm- flying debris may be the cause for this	(b) (6)		09/16/2016	New	date entered is date found	205
87	Chiller Location	Storm Pipe not cut flush with structure and parged	(b) (6)		11/22/2016	New	QCM will inspect all manholes upon closeout and completion of this FOW. FOW is work in progress. Date entered is date found by NAVFAC. Date entered is date found	163
89	Structure 11D	Tanks damaged see photos attached this color is safety yellow and on IFC plans, it is to match the roof color.	(b) (6)		12/16/2016	New	Date entered is date found / damaged	112
90	Room 131 Water Room	Fire Rated Expansion Joint Material flashing is damaged and will need to be replaced.	(b) (6)		01/31/2017	New	date entered is date found	106
93	Roof Hatch Safety Railing	Intermediate coat of paint applied without wall touch up being performed	(b) (6)		02/24/2017	New	will notify QC dept once corrected	105
101	2nd floor elevator threshold	Painted gyp board walls throughout admin - 1st and 2nd floor	(b) (6)		03/31/2017	New		63
102	Painted gyp board walls throughout admin - 1st and 2nd floor	second floor railing .	(b) (6)		04/28/2017	New		29
103	South elevation Hangar- east/west end	caged ladders missing bolts at feet and vertical legs	(b) (6)		04/17/2017	New		23
105			(b) (6)		03/31/2017	New		22

Report Type:	Open Items	Date:	3/30/2017
Project:	Beaufort, SC Aircraft Maintenance Hanger at Marine Corps Air Station	Total Items:	17
Log:	Re-Work Log	Days Open Calculated by:	Calendar Days since date initially Created

Item #	Location	Description	Created By	Responsible Party	Due Date	Status	Comments	Days Open
106	On site within project limits	Red Lines-As-Built for all work under FEAD/NAVFAC	(b) (6)	(6)	03/31/2017	New	previously asked both NAVFAC/SCCE&G and BJWSA with no response or action taken.	22
107	Fire Lane drive between admin and parking garage	core holes to determine consolidation and overall depth of concrete per IFC docs			11/07/2016	New	(b) (6) will be responsible for correcting this issue	22
108	Hangar Bay 1 and Bay 4	Tear in fabric on vertical lift fabric doors			04/28/2017	New	Replacement fabric ordered. eta to site 28 March.	16
110	Various exterior windows throughout admin area	Weather stripping and sill caps not installed correctly			03/31/2017	New		14
111	CO Waiting Room #208	Electrical junction box all thread bent and skewed			03/24/2017	New		14
112	Various room throughout 2nd floor	HVAC grills in ceiling grid are not set correctly and are creating small gaps at edges of ceiling grid			04/19/2017	New		3

Report Type: All Items

Date: 3/30/2017

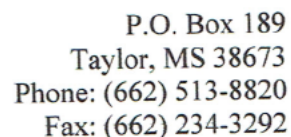
Project: Beaufort, SC Aircraft Maintenance Hangar at Marine Corps Air Station

Total Items: 3

Log: G Submittal

Days Open Calculated by: Calendar Days since date Initially Created

<u>Section</u>	<u>Item#</u>	<u>Description</u>	<u>Supplier or Manufacturer</u>	<u>Date from Sub</u>	<u>Date from Carothers</u>	<u>Review by Cons</u>	<u>Review by Arch</u>	<u>Return to Sub</u>	<u>Action</u>	<u>B-I-C</u>	<u>Days Open</u>
013329.0525 LEED(TM)	3	Transmittal #643 Leed Checklist	Carothers Construction	03/16/2017	03/27/2017					Cons	14
Design-Build Documentation For											
013329.0525 LEED(TM)	4	Transmittal #649 LEED Implementation Plan	Carothers Construction	03/27/2017	03/29/2017					Cons	3
Design-Build Documentation For											
013526.0525 Government Safety Requirements for Design-Build	311	Resubmittal #501.2 AHA for Cincinnati Crane for Crane System Installation 03-25-2017 Resubmittal of Submittal #501 AHA for Cincinnati Crane for Installation of Crane 07-15-2016	Cincinnati Crane	03/23/2017	03/25/2017					Cons	7



DATE: 4/6/2017

[illegible]

Carothers/NAVFAC Weekly Meeting #96

Project:
P465 Aircraft Hangar
Contract:
N69450-14-D-1266

Date:
April 6, 2017-1:00 pm – 2:00pm
Location:
Carothers Jobsite Trailer
450T Corrosion Loop

Agenda:

I. Safety (b) (6):

- a) 235 Days worked with Two (2) recordable incidents.
- b) **Site Safety Orientations to Date:**
 - Five Hundred Sixty-Seven (567) total site safety orientations have been completed to date.
- c) **Accidents to Date**
 - 0 new Accident has occurred since our last meeting. Two (2) lost time Accidents have been recorded to date.
- d) **First Aids to Date**
 - 0 new First Aid has been reported since our last meeting. Total of Sixteen (16) First Aids have been recorded to date.
- e) **Near Misses to Date**
 - Four (4), no new items
 - Deficiency Log updated 04/05/2017
- f) **Deficiency Log**
 - A total of Two Hundred Forty-Six (246) deficiencies have been logged for the project.
 - No Tolerance Project began 07/19/2016
- g) **AHA/Activities Reviewed:**
- h) **AHA/Activities about to start:**
 - DeWeese – AFFF Began (03/27/2017 Shoring, Dewatering)
 - Preferred Materials - Asphalt (Due to weather 04/07/2017 Start)
 - Seed Slingers – AHA's (Stopped work due to weather conditions)
- i) **Weekly Safety Meeting Topic**
 - PPE
 - Electrical Rooms Access
 - Damage to Finished work
 - Trash/Clean Up
 - Parking/Site Changes

II. Quality Control (b) (6) :**a) Re-Work Log:**

See Attached

b) Submittal Under Review by NAVFAC or Action within Submittal Exchange "G Submittal" Tab:

See Attached

c) Upcoming Preparatory Meetings:

- Bridge Crane

d) Upcoming Initial Meetings:

- Translucent Panels
- Interior Fire Alarm and Mass Notification- routing has been checked, Megger test performed, will schedule once initial tests are completed and before devices are installed. - TBD
- Sump Pumps
- 400 Hz converter
- Bituminous tack and prime coat and hot mix asphalt – Scheduled for 4/7/17

e) General Quality Control Items:

- NAVFAC- please ask ATSI/MCAS, whoever their contract is with, to request that BJWSA and SCE&G update as-builts in my office or provide to NAVFAC, and we will incorporate them into our As-Built packages. Will also need chlorination reports from BJWSA. - Outstanding
BJWSA Responded regarding As-Builts, but SCEG has not. Still have not received from either company
- Terracon-Witnessed bedding and backfill for AFFF tank. Also scheduled for densities of parking lot prior to asphalt paving
- Awaiting startup procedures, checklists, etc from HVAC contractor for mechanical and plumbing equipment. Update: Startup procedures, checklists received but additional information is needed from manufacturers.
- Waiting on revised commissioning plan from commissioning agent
- Firestopping final inspection performed by 3M manufacturer's representative. Final report to follow
- Duct installation – Discrepancy in exposed ceiling areas; DOR working on revised specs
- Sidewalk and curb and gutter deficiencies
- AFFF tank set in place – American made turnbuckles arrive on site today to replace the Chinese made turnbuckles sent with tank. Installation will be per manufacturer's instruction booklet
- Awaiting completed punch lists for 1st floor above ceiling inspection
- Ceiling height changes approved by (b) (6) in rooms 117, 212, and 143. Ceilings to be lowered 2"

SAPF Issues

- Ongoing photo documentation of SAPF construction.
- Coordination taking place for north wall in Room #232 security office – Randy coordinating with Pete Robson. Will schedule inspection with NAVFAC once rough in is complete

Area B:

- Drywall boxes under electrical floor boxes not built yet.

Ready Room:

- No issues

III. RFI(b) (6)

- a) Outstanding RFIs – Government
 - None
- b) Outstanding RFIs – SAPF
 - None
- c) Outstanding RFIs – STOA
 - RFI #229 – Landscape conflict at south side of parking garage
 - RFI #230 – Landscape conflict at NW side of parking lot
 - RFI #231 – Landscape conflict adjacent to box culvert
- d) Outstanding RFVs
 - None

IV. RFP's/Change Orders:

(Please reference Owners Modification Log)

Submitted Awaiting Approval:

- **PC-037-** 400 Hz Changes- Awaiting official modification (zero cost). Verbal Approval no Mod. Issued
- **PC-042-** Triple Coat Epoxy Flooring for shop rooms in Admin. Preliminary Approval no Mod. from Gov. Issued.
- **PC-035** – Unforeseen condition. Additional material above original quote. Revision sent to NAVFAC.

In Development:

- **NONE**

Storm-water/Erosion Controls-

- **SWPPP** – Storm water and Sediment controls have been installed and maintained according to the onsite SWPPP plan
 - Sweeping at regular intervals throughout each work day both around project perimeter and at construction entrance
 - Silt bags have some sediment in them and will be cleaned next opportunity. However they are preventing the sediment from entering the waters downstream
 - Concrete Washout is working properly will be cleaned at next opportunity
 - Construction entrance has been removed to facilitate asphalt placement which was schedule for Tuesday this week and has been pushed back due to inclement weather conditions.

V. Schedule (b) (6) :

See Attached Schedule

Administrative (b) (6)

- AA storm drain line
- Turnstile and associated equipment
- Redzone Meeting Monday 2 May 2017
- Coordination with Bldg 1039 regarding closing of access
- Air Show work Schedule

Carothers Construction, Inc.

Report E

(b) (6)



Date: 4/6/2017

Total Items: 16

Report Type: Open Items

Project: Beaufort, SC Aircraft Maintenance Hangar at Marine Corps Air Station

Log: Re-Work Log

Days Open Calculated by: Calendar Days since date initially Created

Item #	Location	Description	Due Date	Status	Comments	Days Open
35	BOX CUL VERT	Cracked Mortar	11/06/2015	Fix Not Accepted	Work has been completed, QC inspections were held and deficient areas were remediated, pictures were provided as proof of correction, NAVFAC QA is now questioning entire installation...no change in this issue for several months. Date entered is date found	531
75	East Elec Room#111	No Surface prep before applying paint to steel	08/09/2016	New	date entered is date found	254
82	First Floor Corridor	Overspray from painters will need to be removed from cable tray	09/16/2016	New	date entered is date found	212
87	Chiller Location	Hurricane Mathew- Chiller damaged by Storm- flying debris may be the cause for this	11/22/2016	New	date entered is date found	170
89	Structure 11D	Storm Pipe not cut flush with structure and parged	12/16/2016	New	OCM will inspect all manholes upon closeout and completion of this FOW. FOW is work in progress. Date entered is date found by NAVFAC. Date entered is date found	119
90	Room 131 Water Room	Tanks damaged see photos attached	01/31/2017	New	date entered is date found	113
93	Roof Hatch Safety Railing	this color is safety yellow and on IFC plans, it is to match the roof color.	02/24/2017	New	date entered is date found	112
101	2nd floor elevator threshold	Fire Rated Expansion Joint Material flashing is damaged and will need to be replaced.	03/31/2017	New	Date entered is date found / damaged	70
102	Painted gyp board walls throughout admin - 1st and 2nd floor	Intermediate coat of paint applied without wall touch up being performed	04/28/2017	New		36
103	second floor railing - South elevation	railing bent	04/17/2017	New	(b) (6) will notify QC dept once corrected	30
105	Hangar- east/west end	caged ladders missing bolts at feet and vertical legs	03/31/2017	New		29

Report Type:	Open Items	Date:	4/6/2017
Project:	Beaufort, SC Aircraft Maintenance Hangar at Marine Corps Air Station	Total Items:	16
Log:	Re-Work Log	Days Open Calculated by:	Calendar Days since date Initially Created

<u>Item #</u>	<u>Location</u>	<u>Description</u>	<u>Created By</u>	<u>Responsible Party</u>	<u>Due Date</u>	<u>Status</u>	<u>Comments</u>	<u>Days Open</u>
106	On site within project limits	Red Lines-As-Built's for all work under FEAD/NAVAFAC	(b) (6)	(6)	03/31/2017	New	previously asked both NAVFAC/SCE&G/and BJWSA with no response or action taken.	29
107	Fire Lane drive between admn and parking garage	core holes to determine consolidation and overall depth of concrete per IFC docs			11/07/2016	New	superintendent (b) (6) will be responsible for correcting this issue	29
110	Various exterior windows throughout admn area	Weather stripping and sill caps not installed correctly			03/31/2017	New		21
111	CO Waiting Room #208	Electrical junction box all thread bent and skewed			03/24/2017	New		21
112	Various room throughout 2nd floor	HVAC grills in ceiling grid are not set correctly and are creating small gaps at edges of ceiling grid			04/19/2017	New		10

Carothers Construction, Inc.

Report By: (b) (6)



Report Type:

All Items

Date: 4/6/2017

Project:

Beaufort, SC Aircraft Maintenance Hangar at Marine Corps Air Station

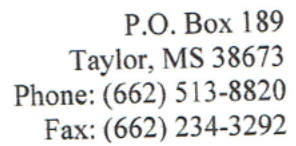
Total Items: 2

Log:

G Submittal

Days Open Calculated by: Calendar Days since date initially Created

<u>Section</u>	<u>Item#</u>	<u>Description</u>	<u>Supplier or Manufacturer</u>	<u>Date from Sub</u>	<u>Date from Carothers</u>	<u>Review by Cons</u>	<u>Review by Arch</u>	<u>Return to Sub</u>	<u>Action</u>	<u>B-I-C</u>	<u>Days Open</u>
LEED(TM) Documentation For Design-Build	3	Transmittal #643 Lead Checklist	Carothers Construction	03/16/2017	03/27/2017					Cons	21
LEED(TM) Documentation For Design-Build	4	Transmittal #649 LEED Implementation Plan	Carothers Construction	03/27/2017	03/29/2017					Cons	10



DATE: 4/13/2017

[illegible]



P.O. Box 189
Taylor, MS 38673
Phone: (662) 513-8820
Fax: (662) 234-3292

Carothers/NAVFAC Weekly Meeting #97

Project:
P465 Aircraft Hangar
Contract:
N69450-14-D-1266

Date:
April 13, 2017-1:00 pm – 2:00pm
Location:
Carothers Jobsite Trailer
450T Corrosion Loop

Agenda:

I. Safety (b) (6)

- a) 242 Days worked with Two (2) recordable incidents.
- b) **Site Safety Orientations to Date:**
 - Five Hundred Sixty-Seven (576) total site safety orientations have been completed to date.
- c) **Accidents to Date**
 - 0 new Accident has occurred since our last meeting. Two (2) lost time Accidents have been recorded to date.
- d) **First Aids to Date**
 - 0 new First Aid has been reported since our last meeting. Total of Sixteen (16) First Aids have been recorded to date.
- e) **Near Misses to Date**
 - Four (5), 04/06/2017 DeWeese – Tank rolled over and almost hit a worker while he was in the hole working on de-watering of the hole.(Submitted to NAVFAC on 04/07/2017 Lane Anderson)
 - Deficiency Log updated 04/12/2017
- f) **Deficiency Log**
 - A total of Two Hundred Fifty-One (251) deficiencies have been logged for the project.
 - No Tolerance Project began 07/19/2016
- g) **AHA/Activities Reviewed:**

Transmittal #655 AHA for DeWeese Construction (Crane/AFFF Installation)
- h) **AHA/Activities about to start:**
 - Preferred Materials - Asphalt (Began on 04/10/2017)
 - Seed Slingers – AHAs (Began work on 04/10/2017)
- i) **Weekly Safety Meeting Topic**
 - PPE
 - Electrical Rooms/Panels
 - Site Clean Up
 - Parking/Site Conditions

II. Quality Control (b) (6) :**a) Re-Work Log:**

See Attached

b) Submittal Under Review by NAVFAC or Action within Submittal Exchange "G Submittal" Tab:

See Attached

c) Upcoming Preparatory Meetings:

- None

d) Upcoming Initial Meetings:

- Translucent Panels-Scheduled for 4/14/17
- Bridge Crane
- Interior Fire Alarm and Mass Notification- routing has been checked, Megger test performed, will schedule once initial tests are completed and before devices are installed. - TBD
- Sump Pumps
- 400 Hz converter

e) General Quality Control Items:

- NAVFAC- please ask ATSI/MCAS, whoever their contract is with, to request that BJWSA and SCE&G update as-builts in my office or provide to NAVFAC, and we will incorporate them into our As-Built packages. Will also need chlorination reports from BJWSA. - Outstanding
BJWSA Responded regarding As-Builts, but SCEG has not. Still have not received from either company
- Terracon-Densities taken of parking lot prior to asphalt paving; Will be scheduled to witness bedding installation and recommendations for AFFF tank once it is ready to be re-installed
- Awaiting startup procedures, checklists, etc from HVAC contractor for mechanical and plumbing equipment. Update: Startup procedures, checklists received but additional information is needed from manufacturers.
- Revised commissioning plan submitted. Pre-Commissioning meeting scheduled for Wednesday, April 19th
- Duct installation – Discrepancy in exposed ceiling areas; DOR sent letter regarding installation
- AFFF tank – Information sent to DOR for revised drawings and elevations for tank installation based on manufacturer's recommendations. Installation will be per manufacturer's instruction booklet. Tank to be removed from hole and re-certified once the revised crane plan is approved. Deweese received Xerxes installation certification yesterday
- Awaiting completed punch lists for 1st floor above ceiling inspection-Still outstanding
- Walk through with Joe Otterbine conducted yesterday to review bracing and sprinkler installation issues with subcontractor as noted during overhead inspections. Work will be completed and re-inspected
- Air compressor reel locations – Letter received from STOA/ICT regarding locations
- Accent wall paint colors – S Roberts to confirm intent on Drawings I-106-I-109
- Coordination taking place with crane subcontractor and electrical and hvac subs for work in hangar

SAPF Issues

- Ongoing photo documentation of SAPF construction.
- Coordination taking place for north wall in Room #232 security office – Will schedule inspection with NAVFAC once rough in is complete

Area B:

- Drywall boxes under electrical floor boxes not built yet.

Ready Room:

- No issues

III. RFIs (b) (6) :

- a) Outstanding RFIs – Government
 - None
- b) Outstanding RFIs – SAPF
 - None
- c) Outstanding RFIs – STOA
 - RFI #229 – Landscape conflict at south side of parking garage
 - RFI #230 – Landscape conflict at NW side of parking lot
 - RFI #231 – Landscape conflict adjacent to box culvert
- d) Outstanding RFVs
 - None

IV. RFP's/Change Orders:

(Please reference Owners Modification Log)

Submitted Awaiting Approval:

- PC-035 – Unforeseen condition. Additional material above original quote. Revision sent to NAVFAC.

In Development:

- NONE

Storm-water/Erosion Controls-

- SWPPP – Storm water and Sediment controls have been installed and maintained according to the onsite SWPPP plan
 - Sweeping at regular intervals throughout each work day both around project perimeter and at construction entrance
 - Silt bags have some sediment in them and will be cleaned next opportunity. However they are preventing the sediment from entering the waters downstream
 - Concrete Washout is working properly will be cleaned at next opportunity
 - Construction entrance has been removed to facilitate asphalt placement which was schedule for Tuesday this week and has been pushed back due to inclement weather conditions.

V. Schedule (b) (6) :



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Phone: (662) 513-8820
Fax: (662) 234-3292

See Attached Schedule

Administrative (b) (6)

- AA storm drain line
- Turnstile and associated equipment
- Redzone Meeting 5/6/17
- Coordination with Bldg 1039 regarding closing of access
- Air Show work Schedule

Notice:

Any discrepancies regarding this coordination meeting should be directed to Carothers within 48 hours. Any corrections will be addressed in an addendum to the meeting minutes. After 48 hours, the minutes will be considered binding and any corrections and actions shown will be expected.

ORACLE

Primavera Submittal Ex

Project: Beaufort, SC Aircraft Maintenance Hanger at Marine Corps Air Station Project Number: 513



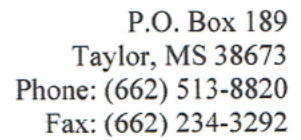
Submittal

View: My Activity | All Activity

Dw: 01

Draw: 01

Section Number	Section Title	Submittal #	Classification	Description	Supplier or Manufacturer	Date Expected	Submittal from Subcontractor			Submittal from Carothers			Review by Consultant			Review by Architect			Date Requested	Returned to Sub Date	Remarks
							Date	Type	Sent to Arch.	Date	Type	Sent to	Reviewed	Type	Action	Returned to Carothers	Type	Action			
013526.0525	Government Safety Requirements for Design-Build	013526.0525-317		Submittal #655 AFFE ...	Charles DeVKese Cons...	4/12/17	4/12/17		4/12/17	4/12/17		4/12/17							4/19/17		



DATE: 4/27/2017

[illegible]

Carothers/NAVFAC Weekly Meeting #98**Project:**

P465 Aircraft Hangar

Contract:

N69450-14-D-1266

Date:

April 27, 2017-1:00 pm – 2:00pm

Location:Carothers Jobsite Trailer
450T Corrosion Loop**Agenda:****I. Safety (b) (6):**

a) 249 Days worked with Two (2) recordable incidents.

b) Site Safety Orientations to Date:

- Five Hundred Seventy-Eight (578) total site safety orientations have been completed to date.

c) Accidents to Date

- 0 new Accident has occurred since our last meeting. Two (2) lost time Accidents have been recorded to date.

d) First Aids to Date

- 0 new First Aid has been reported since our last meeting. Total of Sixteen (16) First Aids have been recorded to date.

e) Near Misses to Date

- Four (5), 04/06/2017 Charles DeWeese
- Deficiency Log updated 04/26/2017

f) Deficiency Log

- A total of Two Hundred Fifty-One (251) deficiencies have been logged for the project.
- No Tolerance Project began 07/19/2016

g) AHA/Activities Reviewed:

N/A

h) AHA/Activities about to start:

- DeWeese – AFFF Tank Re-installation 05/01/2017

i) Weekly Safety Meeting Topic

- PPE
- Electrical Rooms/Panels
- Site Clean Up
- Air Show Prep
- Equipment

II. Quality Control (b) (6) :**a) Re-Work Log:**

See Attached

b) Submittal Under Review by NAVFAC or Action within Submittal Exchange "G Submittal" Tab:

See Attached

c) Upcoming Preparatory Meetings:

- None

d) Upcoming Initial Meetings:

- Bridge Crane-Will be scheduled once date that crane installer will be on site is confirmed
- Interior Fire Alarm and Mass Notification- routing has been checked, Megger test performed, will schedule once initial tests are completed and before devices are installed. - TBD
- Sump Pumps
- 400 Hz converter-Will be scheduled once 400Hz units are set to be installed
- Solid Surface
- Finish carpentry

e) General Quality Control Items:

- NAVFAC- please ask ATSI/MCAS, whoever their contract is with, to request that BJWSA and SCE&G update as-builts in my office or provide to NAVFAC, and we will incorporate them into our As-Built packages. BJWSA Responded regarding As-Builts, but SCEG has not. Still have not received from either company
- Terracon-Scheduled to witness bedding installation and recommendations for AFFF tank on Monday, May 1
- Startup procedures, checklists, etc from HVAC contractor for mechanical and plumbing equipment received and submitted. Discussing submittal requirements with DOR for items that are included in commissioning
- Revised commissioning plan will be resubmitted today. AHU startup to take place Tuesday, May 2nd
- Duct installation – Discrepancy in exposed ceiling areas; DOR sent letter regarding installation. Randy to send in CO
- AFFF tank – Information sent to DOR for revised drawings and elevations for tank installation based on manufacturer's recommendations. Installation will be per manufacturer's instruction booklet. Tank removed from hole and awaiting recertification from manufacturer. Revised submittal submitted and awaiting government approval
- Sprinkler installation issues with subcontractor were noted during overhead inspections. Work will be completed and re-inspected. Update: Awaiting sprinkler sub on site to finish work
- Accent wall paint colors – (b) (6) to confirm intent on Drawings I-106-I-109. Awaiting revised drawings from STOA
- Coordination taking place with crane subcontractor and electrical and HVAC subs for work in hangar. Revised drawings forthcoming from crane sub for submittal

- SF-6 switch testing not complete. Will schedule once loop is complete and new wire pulled and in place. Will coordinate outage with NAVFAC once a date is provided for outage by subcontractor. Control curves and information on surge arrestors will be sent to NAVFAC this week.
- Walk through conducted on 2nd floor restrooms with (b) (6) for initial inspection of ceramic tile. Deficiencies noted and being reworked.
- QC tests to be scheduled with Preferred Materials and third party testing agency for May 2nd. Will send Outlook invite once a time is received and confirmed.
- Solar water heating pressure test to be conducted next week. Awaiting calibrated gauge. Will schedule with NAVFAC once a specific date and time is determined.
- Hangar light installation coordination taking place
- AFFF tank installation coordination taking place with DOR based on NAVFAC comments and response to MOD 06. Information will be sent to NAVFAC once it is received from DOR.
- Awaiting gas piping FACTORY test results per API Std 598 and API Std 607 from manufacturer. Will send once received.
- Parking garage walk through and turnover
- Coordination meeting requested on 04/26/17 with base communications office. Awaiting response.

SAPF Issues

- Ongoing photo documentation of SAPF construction.
- Coordination taking place for north wall in Room #232 security office – Will schedule inspection with NAVFAC once rough in is complete. Wall is complete except for rough in for two-way speaker. Coordination taking place with Pete Robson on requirements.
- Holes made after overhead inspection to be sealed
- Sprinkler piping bracing to be installed per plans

Area B:

- None

Ready Room:

- No issues

III. RFIs (b) (6) :

- a) Outstanding RFIs – Government
 - RFI #122 - Landscape change at south side of parking garage
 - RFI #123 - Landscape change at NW side of parking lot
 - RFI #124 - Landscape change adjacent to box culvert
- b) Outstanding RFIs – SAPF
 - None
- c) Outstanding RFIs – STOA
 -
- d) Outstanding RFVs
 - None

IV. RFP's/Change Orders:

(Please reference Owners Modification Log)

Submitted Awaiting Approval:

- **PC-035** – Unforeseen condition. Additional material above original quote. Revision sent to NAVFAC.

In Development:

- **NONE**

Storm-water/Erosion Controls-

- **SWPPP** – Storm water and Sediment controls have been installed and maintained according to the onsite SWPPP plan
 - All systems inspected this week and are functioning properly
 - Concrete washout pit to be reworked after AFFF tank is installed

V. Schedule (b) (6):

See Attached Schedule

Administrative (b) (6)

- AA storm drain line (start work 7 May)
- Turnstile and associated equipment
- Redzone Meeting 5/2/17
- Coordination with Bldg 1039 regarding PMO decision about fence
- Air Show preparation
- Sat/Sun refueling
- O & M training
- Deleted Eye Wash in Room #127
- Coordination Meeting regarding placement of boxes in rooms #230 & 232



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Notice:

Any discrepancies regarding this coordination meeting should be directed to Carothers within 48 hours. Any corrections will be addressed in an addendum to the meeting minutes. After 48 hours, the minutes will be considered binding and any corrections and actions shown will be expected.

Report (b) (6)

Report Type: Open Items

Date: 4/27/2017

Project: Beaufort, SC Aircraft Maintenance Hanger at Marine Corps Air Station

Total Items: 17

Log: Re-Work Log

Days Open Calculated by: Calendar Days since date initially Created

Item #	Location	Description	Created By	Responsible Party	Due Date	Status	Comments	Days Open
35	BOX CULVERT	Cracked Mortar	(b) (6)		11/06/2015	Fix Not Accepted	Work has been completed, QC inspections were held and deficient areas were remediated, pictures were provided as proof of correction, NAVFAC QA is now questioning entire installation...no change in this issue for several months.	552
75	East Elec Room# 111	No Surface prep before applying paint to steel	(b) (6)		08/09/2016	New	Date entered is date found	275
82	First Floor Corridor Cable Tray	Overspray from painters will need to be removed from cable tray	(b) (6)		09/16/2016	New	date entered is date found	233
87	Chiller Location	Hurricane Mathew- Chiller damaged by Storm- flying debris may be the cause for this	(b) (6)		11/22/2016	New		191
89	Structure 11D	Storm Pipe not cut flush with structure and parged	(b) (6)		12/16/2016	New	QCM will inspect all manholes upon closeout and completion of this FOW. FOW is work in progress. Date entered is date found by NAVFAC.	140
90	Room 131 Water Room	Tanks damaged see photos attached	(b) (6)		01/31/2017	New	Date entered is date found	134
93	Roof Hatch Safety Railing	this color is safely yellow and on IFC plans, it is to match the roof color.	(b) (6)		02/24/2017	New	date entered is date found	133
101	2nd floor elevator threshold	Fire Rated Expansion Joint Material flashing is damaged and will need to be replaced.	(b) (6)		03/31/2017	New	Date entered is date found / damaged	91
103	second floor railing - South elevation	railing bent	(b) (6)		04/17/2017	New	(b) (6) will notify QC dept once corrected	51
105	Hangar- east/west end	caged ladders missing bolts at feet and vertical legs	(b) (6)		03/31/2017	New		50
106	On site within project limits	Red Lines-As-Built for all work under FEAD/NAVFAC	(b) (6)		03/31/2017	New	previously asked both NAVFAC/SCE&Grand BWSA with no response or action taken.	50
110	Various exterior windows throughout admin area	Weather stripping and sill caps not installed correctly	(b) (6)		03/31/2017	New		42

Report B: (b) (6)

Report Type: Open Items

Date: 4/27/2017

Project: Beaufort, SC Aircraft Maintenance Hanger at Marine Corps Air Station

Total Items: 17

Log: Re-Work Log

Days Open Calculated by: Calendar Days since date Initially Created

<u>Item #</u>	<u>Location</u>	<u>Description</u>	<u>Created By</u>	<u>Responsible Party</u>	<u>Due Date</u>	<u>Status</u>	<u>Comments</u>	<u>Days Open</u>
112	Various room throughout 2nd floor	HVAC grills in ceiling grid are not set correctly and are creating small gaps at edges of ceiling grid	(b) (6)	(b) (6)	04/19/2017	New		31
113	Parking Lot	Handicap sidewalks do not meet ADA requirements	(b) (6)	(b) (6)	04/21/2017	New		21
114	East side of parking garage	Light pole base on east side of parking garage not level	(b) (6)	(b) (6)	05/19/2017	New		14
115	Various locations - Communication rooms	Fire rated comm backboard not UL labeled	(b) (6)	(b) (6)	05/31/2017	New		8
116	Room 106 top of walls	Gypsum board wall supports on south wall exposed	(b) (6)	(b) (6)	05/31/2017	New		8

Report # (b) (6)

Report Type: All Items
 Project: Beaufort, SC Aircraft Maintenance Hanger at Marine Corps Air Station
 Log: G Submittal

Date: 4/27/2017
Total Items: 4
Days Open Calculated by: Calendar Days since date Initially Created

Section	Item#	Description	Supplier or Manufacturer	Date from Sub	Date from Carothers	Review by Cons	Review by Arch	Return to Sub	Action	B-I-C	Days Open
084113 Aluminum-Framed Entrances And Storefronts	084113-11	Transmittal #644 Logo sign wall color chart	Clearvue Glass Company	04/11/2017	04/20/2017					Cons	16
085113 Aluminum Windows	085113-5	Transmittal #667 Fire rated window color chart	Clearvue Glass Company	04/21/2017	04/27/2017					Cons	6
211320.0020 Foam Fire Extinguishing For Aircraft Hangars	211320.002 0-18	Transmittal #656 AFFF discharge tank drawings, installation manual, buoyancy calcs, etc	Charles Dewesse Construction	04/12/2017	04/17/2017					Cons	15
263213.0020 Single Operation Generator Sets	263213.002 0-5	Transmittal #668 Single operation generator sets engine and generator test	TEXCAP	04/25/2017	04/26/2017					Cons	2



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Carothers/NAVFAC Weekly Meeting #99

Project:

P465 Aircraft Hangar

Contract:

N69450-14-D-1266

Date:

May 4, 2017-1:00 pm – 2:00pm

Location:

Carothers Jobsite Trailer
450T Corrosion Loop

Agenda:

I. Safety (b) (6)

- a) 255 Days worked with Two (2) recordable incidents.
- b) **Site Safety Orientations to Date:**
 - Five Hundred Eighty-Three (583) total site safety orientations have been completed to date.
- c) **Accidents to Date**
 - 0 new Accident has occurred since our last meeting. Two (2) lost time Accidents have been recorded to date.
- d) **First Aids to Date**
 - 0 new First Aid has been reported since our last meeting. Total of Sixteen (16) First Aids have been recorded to date.
- e) **Near Misses to Date**
 - Five (5), 04/06/2017 Charles DeWeese
 - Deficiency Log updated 05/02/2017
- f) **Deficiency Log**
 - A total of Two Hundred Fifty-Four (254) deficiencies have been logged for the project.
 - No Tolerance Project began 07/19/2016
- g) **AHA/Activities Reviewed:**

Tex Cap – Single Operation Generators (Submitted 05/03/2017)
- h) **AHA/Activities about to start:**
 - DeWeese – AFFF Tank Re-installation AHA approved (Awaiting approvals)
- i) **Weekly Safety Meeting Topic**
 - PPE
 - Electrical Rooms/Panels
 - Site Clean Up(Admin Bldg)
 - Site Speed Limit

II. Quality Control (b) (6)**a) Re-Work Log:**

See Attached

b) Submittal Under Review by NAVFAC or Action within Submittal Exchange "G Submittal" Tab:

See Attached

c) Upcoming Preparatory Meetings:

- Solid Surface
- Finish carpentry
- Carpet
- Resilient Flooring
- Fence re-prep

d) Upcoming Initial Meetings:

- Bridge Crane-Will be scheduled once date that crane installer will be on site is confirmed. Approximately May 22nd
- Interior Fire Alarm and Mass Notification- routing has been checked, Megger test performed, will schedule once initial tests are completed and before devices are installed. - TBD
- Sump Pumps
- 400 Hz converter-Will be scheduled once 400Hz units are set to be installed

e) General Quality Control Items:

- NAVFAC- please ask ATSI/MCAS, whoever their contract is with, to request that BJWSA and SCE&G update as-builts in my office or provide to NAVFAC, and we will incorporate them into our As-Built packages. BJWSA Responded regarding As-Builts, but SCEG has not. Still have not received from either company
- Terracon-Scheduled to witness bedding installation and recommendations for AFFF tank once drawing issues are resolved
- Startup procedures, checklists, etc from HVAC contractor for mechanical and plumbing equipment received and submitted. Discussing submittal requirements with DOR for items that are included in commissioning
- Revised commissioning plan submitted to NAVFAC on 05/03/17. AHU startup took place on 05/02/17
- Duct installation – Discrepancy in exposed ceiling areas; DOR sent letter regarding installation. Randy to send in CO
- AFFF tank – Information sent to DOR for revised drawings and elevations for tank installation based on manufacturer's recommendations. Installation will be per manufacturer's instruction booklet. Tank removed from hole and recertification received from manufacturer. Revised submittal submitted and awaiting government approval. AFFF tank installation coordination taking place with DOR based on NAVFAC comments and response to MOD 06. Information will be sent to NAVFAC once it is received from DOR.
- Sprinkler installation issues with subcontractor were noted during overhead inspections. Work will be completed and re-inspected. Update: Awaiting sprinkler sub on site to finish work. Should be on site the week of May 8th

- Accent wall paint colors (b) (6) to confirm intent on Drawings I-106-I-109. Awaiting revised drawings from STOA
- Coordination taking place with crane subcontractor and electrical and HVAC subs for work in hangar. Revised drawings forthcoming from crane sub for submittal
- SF-6 switch testing not complete. Will schedule once loop is complete and new wire pulled and in place. Will coordinate outage with NAVFAC once a date is provided for outage by subcontractor. Control curves and information on surge arrestors sent to NAVFAC this week.
- QC tests to be scheduled with Preferred Materials and third party testing agency. Will send Outlook invite once a time is received and confirmed.
- Solar water heating pressure test to be conducted next week. Awaiting calibrated gauge. Will schedule with NAVFAC once a specific date and time is determined.
- Hangar light installation coordination taking place
- Awaiting gas piping FACTORY test results per API Std 598 and API Std 607 from manufacturer. Will send once received.
- Coordination meeting requested on 04/26/17 with base communications office. Awaiting revised drawing from base communications

SAPF Issues

- Ongoing photo documentation of SAPF construction.
- Coordination taking place for north wall in Room #232 security office – Inspection took place on 05/04/17 at 9 AM
- Holes made after overhead inspection to be sealed
- Sprinkler piping bracing to be installed per plans

Area B:

- None

Ready Room:

- No issues

III. RFIs (Carrie Pinder):

- a) Outstanding RFIs – Government
 - RFI #122 - Landscape change at south side of parking garage
 - RFI #123 - Landscape change at NW side of parking lot
 - RFI #124 - Landscape change adjacent to box culvert
- b) Outstanding RFIs – SAPF
 - None
- c) Outstanding RFIs – STOA
 - None
- d) Outstanding RFVs
 - None



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IV. RFP's/Change Orders:

(Please reference Owners Modification Log)

Submitted Awaiting Approval:

- **PC-035** – Unforeseen condition. Additional material above original quote. Revision sent to NAVFAC.

In Development:

- **NONE**

Storm-water/Erosion Controls-

- **SWPPP** – Storm water and Sediment controls have been installed and maintained according to the onsite SWPPP plan
 - New Storm Inlet protection bags on order to replace existing. Will be installed upon arrival
 - Concrete washout pit to be reworked after AFFF tank is installed

V. Schedule (b) (6)

See Attached Schedule

Administrative (b) (6)

- AA storm drain line (Delayed until June)
- Redzone Meeting 6/6/17
- O & M training

Notice:

Any discrepancies regarding this coordination meeting should be directed to Carothers within 48 hours. Any corrections will be addressed in an addendum to the meeting minutes. After 48 hours, the minutes will be considered binding and any corrections and actions shown will be expected.

Report By:

(b) (6)

Date: 5/03/2017

Report Type: Open Items

Total Items: 18

Project: Beaufort, SC Aircraft Maintenance Hangar at Marine Corps Air Station

Days Open Calculated by: Calendar Days since date initially Created

Log: Re-Work Log

Item #	Location	Description	Created By	Responsible Party	Due Date	Status	Comments	Days Open
35	BOX CULVERT	Cracked Mortar	(b) (6)		11/06/2015	Fix Not Accepted	Work has been completed. QC inspections were held and deficient areas were remediated. pictures were provided as proof of correction. NAVFAC QA is now questioning entire installation...no change in this issue for several months.	558
75	East Elec Room#111	No Surface prep before applying paint to steel	(b) (6)		08/09/2016	New	Date entered is date found	281
82	First Floor Corridor Cable Tray	Overspray from painters will need to be removed from cable tray	(b) (6)		09/16/2016	New	date entered is date found	239
87	Chiller Location	Hurricane Mathew- Chiller damaged by Storm- flying debris may be the cause for this	(b) (6)		11/22/2016	New	• OCM will inspect all manholes upon closeout and completion of this FOW. FOW is work in progress. Date entered is date found by NAVFAC.	197
89	Structure 11D	Storm Pipe not cut flush with structure and parged	(b) (6)		12/16/2016	New	Date entered is date found	146
90	Room 131 Water Room	Tanks damaged see photos attached	(b) (6)		01/31/2017	New	Date entered is date found	140
93	Roof Hatch Safety Railing	this color is safety yellow and on IFC plans, it is to match the roof color.	(b) (6)		02/24/2017	New	date entered is date found	139
101	2nd floor elevator threshold	Fire Rated Expansion Joint Material flashing is damaged and will need to be replaced.	(b) (6)		03/31/2017	New	Date entered is date found / damaged	97
103	second floor railing. South elevation	railing bent	(b) (6)		04/17/2017	New	(b) (6) will notify QC dept once corrected	57
105	Hangar - east/west end	caged ladders missing bolts at feet and vertical legs	(b) (6)		03/31/2017	New	previously asked both NAVFAC/SCER&G and BJWSA with no response or action taken.	56
106	On site within project limits	Red Lines-As-Built for all work under FEAD/NAVFAC	(b) (6)		03/31/2017	New		56
110	Various exterior windows throughout admin area	Weather stripping and sill caps not installed correctly	(b) (6)		03/31/2017	New		48

Report

(b) (6)

Date: 5/03/2017

Report Type: Open Items

Total Items: 18

Project: Beaufort, SC Aircraft Maintenance Hangar at Marine Corps Air Station

Days Open Calculated by: Calendar Days since date initially Created

Log: Re-Work Log

<u>Item #</u>	<u>Location</u>	<u>Description</u>	<u>Created By</u>	<u>Responsible Party</u>	<u>Due Date</u>	<u>Status</u>	<u>Comments</u>	<u>Days Open</u>
112	Various room throughout 2nd floor	HVAC grills in ceiling grid are not set correctly and are creating small gaps at edges of ceiling grid	(b) (6)		04/19/2017	New		37
113	Parking Lot	Handicap sidewalks do not meet ADA requirements	(b) (6)		04/21/2017	New		27
114	East side of parking garage	Light pole base on east side of parking garage not level	(b) (6)		05/19/2017	New		20
115	Various locations - Communication rooms	Fire rated comm backboard not UL labeled	(b) (6)		05/31/2017	New		14
116	Room 106 top of walls	Gypsum board wall supports on south wall exposed	(b) (6)		05/31/2017	New		14
117	Vestibule and stairway walls	Primer applied to walls not finished to Level 5	(b) (6)		05/31/2017	New		2

Report By: (b) (6)

Date: 5/03/2017

Report Type: All Items

Total Items: 5

Project: Beaufort, SC Aircraft Maintenance Hanger at Marine Corps Air Station

Days Open Calculated by: Calendar Days since date Initially Created

Log: G Submittal

Section	Item#	Description	Supplier or Manufacturer	Date from Sub	Date from Carothers	Review by Cons	Review by Arch	Return to Sub	Action	B-I-C	Days Open
019113.0025 General Commissioning Requirements For Construction	019113.002 5-2	Transmittal #654 General commissioning requirements for construction commissioning plan, prefuctional checklists, and FPTs	MEP Southeast	05/01/2017	05/03/2017					Cons	2
084113 Aluminum-Framed Entrances And Storefronts	084113-11	Transmittal #644 Logo sign wall color chart	Clearvue Glass Company	04/11/2017	04/20/2017					Cons	22
085113 Aluminum Windows	085113-5	Transmittal #667 Fire rated window color chart	Clearvue Glass Company	04/21/2017	04/27/2017					Cons	12
211320.0020 Foam Fire Extinguishing For Aircraft Hangars	211320.002 0-18	Transmittal #656 AFFE discharge tank drawings, installation manual, buoyancy calcs, etc	Charles Dewese Construction	04/12/2017	04/17/2017					Cons	21
263213.0020 Single Operation Generator Sets	263213.002 0-5	Transmittal #668 Single operation generator sets engine and generator test	TEXCAP	04/25/2017	04/26/2017					Cons	8

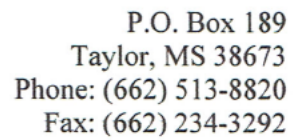
P-465 Weekly Owners Meeting #100

5/11/2017

Name	Organization	Email	Initial
(b) (6)	CCI	(b) (6)	
	CCI		
	CCI		
	CCI		
	CCI		
	CCI		
	FEAD		
	FEAD		
	FEAD Breakfast		
	Feed		

5/18/2017

Owner's Meeting #101 canceled.



DATE: 5/25/2017

[illegible]

Carothers/NAVFAC Weekly Meeting #102**Project:**

P465 Aircraft Hangar

Contract:

N69450-14-D-1266

Date:

May 25, 2017-1:00 pm – 2:00pm

Location:Carothers Jobsite Trailer
450T Corrosion Loop**Agenda:****I. Safety (b) (6)**

a) 284 Days worked with Two (2) recordable incidents.

b) Site Safety Orientations to Date:

- Five Hundred Ninety-One (591) total site safety orientations have been completed to date.

c) Accidents to Date

- 0 new Accident has occurred since our last meeting. Two (2) lost time Accidents have been recorded to date.

d) First Aids to Date

- 0 new First Aid has been reported since our last meeting. Total of Sixteen (16) First Aids have been recorded to date.

e) Near Misses to Date

- Five (5), 04/06/2017 Charles DeWeese
- Deficiency Log updated 05/25/2017

f) Deficiency Log

- A total of Two Hundred Sixty-One (261) deficiencies have been logged for the project.
- No Tolerance Project began 07/19/2016

g) AHA/Activities Reviewed:

Elmore Millwork – Cabinet & Counter Installation (returned to sub for corrections)

h) AHA/Activities about to start:

- Florida Library Designs – Pilot Lockers
- Floor Coatings – Epoxy Floor Coating(Began 05/22/2017)
- Regan Tile – Carpet & Resilient Flooring(Submitted)

i) Weekly Safety Meeting Topic

- PPE
- Red Taped Area
- Electrical Rooms/Panels
- Clean Up (Site/Building)

5/30/2017 – 1400 hrs. Truck gate will close daily. All traffic will go to Main Gate unless previous Arrangements have been made through Pete Robson, NAVFAC.

II. Quality Control (b) (6) :**a) Re-Work Log:**

See Attached

b) Submittal Under Review by NAVFAC or Action within Submittal Exchange "G Submittal" Tab:

See Attached

c) Upcoming Preparatory Meetings:

- Solid Polymer Fabrications
- Finish Carpentry – Elmore Millwork and Florida Library Design
- Carpeting
- Resilient Flooring
- Fence re-prep – Scheduled for May 30th
- Spray applied fireproofing – [Prep wk of 5/30. Start wk of 6/5](#)

d) Upcoming Initial Meetings:

- Interior Fire Alarm and Mass Notification- routing has been checked, Megger test performed – [Premier Fire](#)
- Sump Pumps
- 400 Hz converter-Will be scheduled once 400Hz units are set to be installed

e) General Quality Control Items:

- NAVFAC- Please request that BJWSA and SCE&G update as-builts in QC office or provide to NAVFAC and we will incorporate them into our As-Built packages. [BJWSA Responded regarding As-Builts, but SCEG has not. Still have not received from either company](#)
- Site visit by DOR, mechanical engineer, fire protection engineer, and electrical engineer on May 24th. Reports to follow noting items discussed
- MOD 06 to be issued next week
- ABM will be on site on Saturday, May 27th to perform final electrical testing during outage scheduled

SAPF Issues

- Ongoing photo documentation of SAPF construction
- Above ceiling wall penetration inspection held on 05/19/17

Area B:

- None

Ready Room:

- No issues

III. RFIs (b) (6) :

- Outstanding RFIs – Government
 - RFI #126 – Dielectric break from comm room through G line wall
- Outstanding RFIs – SAPF
 - None
- Outstanding RFIs – STOA
 - RFI #234 – Solar water piping
 - RFI #235 – Drain lines in mechanical room
- Outstanding RFVs
 - None

QC Note: Terminations – contact base comm..

IV. RFP's/Change Orders:

(Please reference Owners Modification Log)

Submitted Awaiting Approval:

- **PC-035** – Unforeseen condition. Additional material above original quote. Revision sent to NAVFAC.

In Development:

- **PC-044** – BJWSA Utility conflict – Provided to subcontractor. Awaiting Proposal.
- **PC-045** – Raising of existing Manhole Cover and Frame in Parking Lot. Awaiting Proposal from Subcontractor. * Send to (b) (6)

Storm-water/Erosion Controls-

- **SWPPP** – Storm water and Sediment controls have been installed and maintained according to the onsite SWPPP plan
 - New Storm Inlet Protection installed on 8 drop inlets

V. Schedule (b) (6):

See Attached Schedule

Administrative (b) (6)

- AA storm drain line (start work 1 June)
- Next Redzone Meeting 6 June
- O & M training
- Electrical outage

Notice:

Any discrepancies regarding this coordination meeting should be directed to Carothers within 48 hours. Any corrections will be addressed in an addendum to the meeting minutes. After 48 hours, the minutes will be considered binding and any corrections and actions shown will be expected.

Report By: (b) (6)

Report Type: Open Items

Date: 5/25/2017

Project: Beaufort, SC Aircraft Maintenance Hanger at Marine Corps Air Station

Total Items: 16

Log: Re-Work Log

Days Open Calculated by: Calendar Days since date Initially Created

Item #	Location	Description	Created By	Responsible Party	Due Date	Status	Comments	Days Open
35	BOX CULVERT	Cracked Mortar	(b) (6)	(b) (6)	11/06/2015	Fix Not Accepted	Work has been completed, QC inspections were held and deficient areas were remediated, pictures were provided as proof of correction, NAVFAC QA is now questioning entire installation...no change in this issue for several months.	580
75	East Elec Room#111	No Surface prep before applying paint to steel	(b) (6)	(b) (6)	08/09/2016	New	Date entered is date found	303
87	Chiller Location	Hurricane Mathew- Chiller damaged by Storm- flying debris may be the cause for this	(b) (6)	(b) (6)	11/22/2016	New		219
89	Structure 11D	Storm Pipe not cut flush with structure and parged	(b) (6)	(b) (6)	12/16/2016	New	QCM will inspect all manholes upon closeout and completion of this FOW. FOW is work in progress. Date entered is date found by NAVFAC.	168
90	Room 131 Water Room	Tanks damaged see photos attached	(b) (6)	(b) (6)	01/31/2017	New	Date entered is date found	162
93	Roof Hatch Safety Railing	this color is safely yellow and on JFC plans, it is to match the roof color.	(b) (6)	(b) (6)	02/24/2017	New	date entered is date found	161
101	2nd floor elevator threshold	Fire Rated Expansion Joint Material flashing is damaged and will need to be replaced.	(b) (6)	(b) (6)	03/31/2017	New	Date entered is date found / damaged	119
103	second floor railing - South elevation	railing bent	(b) (6)	(b) (6)	04/17/2017	New	(b) (6) will notify QC dept once corrected	79
105	Hangar - east/west end	caged ladders missing bolts at feet and vertical legs	(b) (6)	(b) (6)	03/31/2017	New		78
106	On site within project limits	Red Lines-As-Built for all work under FEAD/NAVFAC	(b) (6)	(b) (6)	03/31/2017	New	previously asked both NAVFAC/SC&G and BJW/SA with no response or action taken.	78
110	Various exterior windows throughout admin area	Weather stripping and sill caps not installed correctly	(b) (6)	(b) (6)	03/31/2017	New		70
113	Parking Lot	Handicap sidewalks do not meet ADA requirements	(b) (6)	(b) (6)	04/21/2017	New		49
114	East side of parking garage	Light pole base on east side of parking garage not level	(b) (6)	(b) (6)	05/19/2017	New		42

Report B

(b) (6)

Report Type: Open Items

Date: 5/25/2017

Project: Beaufort, SC Aircraft Maintenance Hanger at Marine Corps Air Station

Total Items: 16

Log: Re-Work Log

Days Open Calculated by: Calendar Days since date Initially Created

<u>Item #</u>	<u>Location</u>	<u>Description</u>	<u>Created By</u>	<u>Responsible Party</u>	<u>Due Date</u>	<u>Status</u>	<u>Comments</u>	<u>Days Open</u>
115	Various locations - Communication rooms	Fire rated comm backboard not UL labeled	(b) (6)		05/31/2017	New		36
116	Room 106 top of walls	Gypsum board wall supports on south wall exposed	(b) (6)		05/31/2017	New		36
119	Mechanical Room 2nd Floor Room 228	Refrigerant line kinked, South wall	(b) (6)		05/22/2017	New		17

Report By: (b) (6)

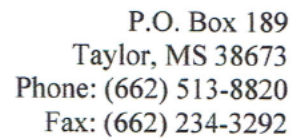
Date: 5/25/2017

 Report Type: All Items
 Project: Beaufort, SC Aircraft Maintenance Hanger at Marine Corps Air Station
 Log: G Submittal

Total Items: 2

Days Open Calculated by: Calendar Days since date Initially Created

Section	Item#	Description	Supplier or Manufacturer	Date from Sub	Date from Carothers	Review by Cons	Review by Arch	Return to Sub	Action	B-I-C	Days Open
013526.0525 Government Safety Requirements for Design-Build	013526.052 5-322	Submittal #677 EMR/Dart Rate for Elmore Millwork 05/23/2017	Elmore Millwork	05/23/2017	05/23/2017					Cons	2
013526.0525 Government Safety Requirements for Design-Build	013526.052 5-323	Submittal #678 AHA Elmore Millwork for Cabinet/Counter Installation 05/23/2017	Elmore Millwork	05/23/2017	05/23/2017					Cons	2



DATE: 6/1/2017

[illegible]

Carothers/NAVFAC Weekly Meeting #103**Project:**

P465 Aircraft Hangar

Contract:

N69450-14-D-1266

Date:

June 1, 2017-1:00 pm – 2:00pm

Location:Carothers Jobsite Trailer
450T Corrosion Loop**Agenda:****I. Safety (b) (6):**

- a) 291 Days worked with Two (2) recordable incidents.
- b) **Site Safety Orientations to Date:**
 - Six hundred (600) total site safety orientations have been completed to date.
- c) **Accidents to Date**
 - 0 new Accident has occurred since our last meeting. Two (2) lost time Accidents have been recorded to date.
- d) **First Aids to Date**
 - 1 new First Aid has been reported since our last meeting. Cut finger Ricky Cox Total of Sixteen (16) First Aids have been recorded to date.
- e) **Near Misses to Date**
 - Five (5), 04/06/2017 Charles DeWeese
 - Deficiency Log updated 05/31/2017
- f) **Deficiency Log**
 - A total of Two Hundred Sixty-Four (264) deficiencies have been logged for the project.
 - No Tolerance Project began 07/19/2016
- g) **AHA/Activities Reviewed:**
N/A
- h) **AHA/Activities about to start:**
 - Florida Library Designs – Pilot Lockers
 - AA Storm Line/Communications tie in DeWeese & Tex Cap
 - Diamond Engineering Spray Applied Fireproofing
- i) **Weekly Safety Meeting Topic**
 - Hydration/Dehydration
 - Smoking on Site
 - Site Speed Limit

II. Quality Control (b) (6):**a) Re-Work Log:**

See Attached

b) Submittal Under Review by NAVFAC or Action within Submittal Exchange "G Submittal" Tab:

See Attached

c) Upcoming Preparatory Meetings:

- Solid Polymer Fabrications
- Finish Carpentry – Elmore Millwork and Florida Library Design
- Carpeting
- Resilient Flooring
- Spray applied fireproofing-Scheduled for June 12th

d) Upcoming Initial Meetings:

- High security chain link fences – Scheduled for June 1 at 2 PM
- Interior Fire Alarm and Mass Notification-Scheduled for June 1 at 2:30 PM
- Sump Pumps-Scheduling around elevator training
- 400 Hz converter-Will be scheduled once 400Hz units are set to be installed

e) General Quality Control Items:

- NAVFAC- Please request that BJWSA and SCE&G update as-builts in QC office or provide to NAVFAC and we will incorporate them into our As-Built packages. BJWSA Responded regarding As-Builts, but SCEG has not. Still have not received from either company
- Site visit by DOR, mechanical engineer, fire protection engineer, and electrical engineer on May 24th. Awaiting site visit reports and revised drawings and details from site visit discussions
- MOD 06 to be issued by the end of this week or next
- ABM was on site to perform testing on cable that was installed. Issue found during install and RFI sent to government. Awaiting response
- Fire alarm Kingfisher transmitter antenna location – Verification?

SAPF Issues

- Ongoing photo documentation of SAPF construction
- Di-electric break from comm room to mechanical room for split system

Area B:

- None

Ready Room:

- No issues

III. RFIs (b) (6)**a) Outstanding RFIs – Government**

- RFI #126 – Dielectric break from comm room through G line wall; Needs to be re-addressed. Discussed in QC bi-weekly meeting with Lane and Walker White
- RFI #128 – 6" conduit from GSE-P465 manhole

b) Outstanding RFIs – SAPF

- None

- c) Outstanding RFIs – STOA
 - RFI #234 – Solar water piping
 - RFI #235 – Drain lines in mechanical room
- d) Outstanding RFVs
 - None

IV. RFPs/Change Orders:

(Please reference Owners Modification Log)

Submitted Awaiting Approval:

- **PC-035** – Unforeseen condition. Additional material above original quote. Revision sent to NAVFAC
- **PC-045** – Raising of existing Manhole Cover and Frame in Parking Lot. Submitted 5/25

In Development:

- **PC-044** – BJWSA Utility conflict – Awaiting revised Proposal from CDCI.

Storm-water/Erosion Controls-

- **SWPPP** – Storm water and Sediment controls have been installed and maintained according to the onsite SWPPP plan
 - Concrete washout pit will be replaced to support concrete placement for remainder of roadway.

V. Schedule (b) (6) :

See Attached Schedule

Administrative (b) (6)

- AA storm drain line (start work 1 June)
- Next Redzone Meeting 6 June
- O & M training
- Electrical outage

Notice:

Any discrepancies regarding this coordination meeting should be directed to Carothers within 48 hours. Any corrections will be addressed in an addendum to the meeting minutes. After 48 hours, the minutes will be considered binding and any corrections and actions shown will be expected.

Report to: (b) (6)

Report Type: Open Items

Date: 6/01/2017

Project: Beaufort, SC Aircraft Maintenance Hangar at Marine Corps Air Station

Total Items: 20

Log: Re-Work Log

Days Open Calculated by: Calendar Days since date Initially Created

Item #	Location	Description	Created By	Responsible Party	Due Date	Status	Comments	Days Open
35	BOX CULVERT	Cracked Mortar	(b) (6)		11/06/2015	Fix Not Accepted	Work has been completed, QC inspections were held and deficient areas were remediated, pictures were provided as proof of correction, NAVFAC QA is now questioning entire installation...no change in this issue for several months.	587
75	East Elec Room#111	No Surface prep before applying paint to steel	(b) (6)		08/09/2016	New	Date entered is date found	310
87	Chiller Location	Hurricane Mathew- Chiller damaged by Storm- flying debris may be the cause for this	(b) (6)		11/22/2016	New		226
89	Structure 11D and 10D	Storm Pipe not cut flush with structure and parged	(b) (6)		12/16/2016	New	QCM will inspect all manholes upon closeout and completion of this FOW. FOW is work in progress. Date entered is date found by NAVFAC.	175
90	Room 131 Water Room	Tanks damaged see photos attached	(b) (6)		01/31/2017	New	Date entered is date found	169
93	Roof Hatch Safety Railing	this color is safety yellow and on JFC plans, it is to match the roof color.	(b) (6)		02/24/2017	New	date entered is date found	168
101	2nd floor elevator threshold	Fire Rated Expansion Joint Material flashing is damaged and will need to be replaced.	(b) (6)		03/31/2017	New	Date entered is date found / damaged	126
103	second floor railing - South elevation	railing bent	(b) (6)		04/17/2017	New	(b) (6) will notify QC dept once corrected	86
105	Hangar - east/west end	caged ladders missing bolts at feet and vertical legs	(b) (6)		03/31/2017	New		85
106	On site within project limits	Red Lines-As-Built for all work under FEAD/NAVFAC	(b) (6)		03/31/2017	New	previously asked both NAVFAC/SCE&G and BJWSA with no response or action taken.	85
110	Various exterior windows throughout admin area	Weather stripping and sill caps not installed correctly	(b) (6)		03/31/2017	New		77
113	Parking Lot	Handicap sidewalks do not meet ADA requirements	(b) (6)		04/21/2017	New		56
114	East side of parking garage	Light pole base on east side of parking garage not level	(b) (6)		05/19/2017	New		49

Report By: (b) (6)

Report Type: Open Items

Date: 6/01/2017

Project: Beaufort, SC Aircraft Maintenance Hanger at Marine Corps Air Station

Total Items: 20

Log: Re-Work Log

Days Open Calculated by: Calendar Days since date Initially Created

<u>Item #</u>	<u>Location</u>	<u>Description</u>	<u>Created By</u>	<u>Responsible Party</u>	<u>Due Date</u>	<u>Status</u>	<u>Comments</u>	<u>Days Open</u>
115	Various locations - Communication rooms	Fire rated comm backboard not UL labeled	(b) (6)		05/31/2017	New		43
116	Room 106 top of walls	Gypsum board wall supports on south wall exposed	(b) (6)		05/31/2017	New		43
120	East side of hangar - Counterpoise system	Insulated cable used for counterpoise - Must not be insulated	(b) (6)		06/02/2017	New		7
121	1st floor mech/water room	Block cracked from 1st floor to 2nd floor where column exists	(b) (6)		06/23/2017	New		1
122	Behind corner guard and marker boards	Walls not painted behind corner guards and markerboards	(b) (6)		06/23/2017	New		1
123	Various block walls throughout admin area	Cracks in block walls close to expansion joints and columns	(b) (6)		06/23/2017	New		1
124	Block wall on NW side of corridor	Block wall on northwest side of corridor concave approx 1/4"	(b) (6)		06/23/2017	New		1

(b) (6)

*Civilian contractor
#1 on base*

Carothers/NAVFAC Weekly Meeting #104

Project:

P465 Aircraft Hangar

Contract:

N69450-14-D-1266

Date:

June 8, 2017-1:00 pm – 2:00pm

Location:Carothers Jobsite Trailer
450T Corrosion Loop**Agenda:****I. Safety****(b) (6)**

- a) 298 Days worked with Two (2) recordable incidents.
- b) **Site Safety Orientations to Date:**
 - Six hundred fourteen (614) total site safety orientations have been completed to date.
- c) **Accidents to Date**
 - 0 new Accident has occurred since our last meeting. Two (2) lost time Accidents have been recorded to date.
- d) **First Aids to Date**
 - 0 new First Aid has been reported since our last meeting. Total of Sixteen (16) First Aids have been recorded to date.
- e) **Near Misses to Date**
 - Five (5), 04/06/2017 Charles DeWeese
 - Deficiency Log updated 05/31/2017
- f) **Deficiency Log**
 - A total of **Two Hundred Sixty-Eight (268)** deficiencies have been logged for the project.
 - No Tolerance Project began 07/19/2016
- g) **AHA/Activities Reviewed:**
 - Resilient flooring
 - Carpet
- h) **AHA/Activities about to start:**
 - Florida Library Designs – Pilot Lockers
 - AA Storm Line/Communications tie in DeWeese & Tex Cap
 - Diamond Engineering Spray Applied Fireproofing
- i) **Weekly Safety Meeting Topic**
 - Step ladder use and storage.
 - Speed limit
 - Informed workers of intermittent power outages during generator testing

II. Quality Control (b) (6)**a) Re-Work Log:**

See Attached

b) Submittal Under Review by NAVFAC or Action within Submittal Exchange "G Submittal" Tab:

See Attached

c) Upcoming Preparatory Meetings:

- Solid Polymer Fabrications
- Finish Carpentry – Elmore Millwork and Florida Library Design
- Spray applied fireproofing

d) Upcoming Initial Meetings:

- High security chain link fences – Scheduled for June 12th at 1:30 PM
- 400 Hz converter-Will be scheduled once 400Hz units are set to be installed
- Resilient Flooring-Scheduled for June 8th
- Carpeting

e) General Quality Control Items:

- NAVFAC- Please request that BJWSA and SCE&G update as-builts in QC office or provide to NAVFAC and we will incorporate them into our As-Built packages. BJWSA Responded regarding As-Builts, but SCEG has not. Still have not received from either company
- Site visit by DOR, mechanical engineer, fire protection engineer, and electrical engineer on May 24th. Site visit report received. Reviewing comments from report.
- Still awaiting MOD 06 from STOA
- Fire alarm Kingfisher transmitter antenna location – Awaiting information from Premier Fire and TEXCAP before a location is given by govt
- Crane testing
- O&M's – How are they to be turned in? One at a time or all at once at the end of the project?

SAPF Issues

- Ongoing photo documentation of SAPF construction
- Di-electric break from comm room to mechanical room for split system

Area B:

- None

Ready Room:

- No issues

III. RFIs (b) (6)**a) Outstanding RFIs – Government**

- RFI #126 – Dielectric break from comm room through G line wall; Needs to be re-addressed. Discussed in QC bi-weekly meeting with (b) (6)
- RFI #127 – Mechanical drain lines
- RFI #128 – 6" conduit from GSE-P465 manhole. Forwarded onto (b) (6) and TEXCAP for response

b) Outstanding RFIs – SAPF

- None

- c) Outstanding RFIs – STOA
 - None
- d) Outstanding RFVs
 - None

IVRFPs/Change Orders:

(Please reference Owners Modification Log)

Submitted Awaiting Approval:

- **PC-035** – Unforeseen condition. Additional material above original quote. Revision sent to NAVFAC
- **PC-045** – Raising of existing Manhole Cover and Frame in Parking Lot. Submitted 5/25

In Development:

- **PC-044** – BJWSA Utility conflict – Awaiting revised Proposal from CDCI.
- **PC-046** – Epoxy flooring add RM 125. Awaiting quote from subcontractor.

Storm-water/Erosion Controls -

- **SWPPP** – Storm water and Sediment controls have been installed and maintained according to the onsite SWPPP plan
 - BMP's have been inspected and are working properly after large rain event

V. Schedule (b) (6) :

See Attached Schedule

Administrative (b) (6)

- AA storm drain line
- Next Redzone Meeting, 13 June 2017
- O & M training

Notice:

Any discrepancies regarding this coordination meeting should be directed to Carothers within 48 hours. Any corrections will be addressed in an addendum to the meeting minutes. After 48 hours, the minutes will be considered binding and any corrections and actions shown will be expected.

Report By: (b) (6)

Report Type: Open Items

Project: Beaufort, SC Aircraft Maintenance Hangar at Marine Corps Air Station

Log: Re-Work Log

Date: 6/08/2017

Total Items: 21

Days Open Calculated by: Calendar Days since date Initially Created

Item #	Location	Description	Created By	Responsible Party	Due Date	Status	Comments	Days Open
35	BOX CULVERT	Cracked Mortar	(b) (6)	(b) (6)	11/06/2015	Fix Not Accepted	Work has been completed, QC inspections were held and deficient areas were remediated, pictures were provided as proof of correction, NAVFAC QA is now questioning entire installation....no change in this issue for several months.	594
75	East Elec Room#111	No Surface prep before applying paint to steel	(b) (6)	(b) (6)	08/09/2016	New	Date entered is date found	317
87	Chiller Location	Hurricane Mathew- Chiller damaged by Storm-flying debris may be the cause for this	(b) (6)	(b) (6)	11/22/2016	New		233
89	Structure 11D and 10D	Storm Pipe not cut flush with structure and parged	(b) (6)	(b) (6)	12/16/2016	New	QCM will inspect all manholes upon closeout and completion of this FOW. FOW is work in progress. Date entered is date found by NAVFAC.	182
90	Room 131 Water Room	Tanks damaged see photos attached	(b) (6)	(b) (6)	01/31/2017	New	Date entered is date found	176
93	Roof Hatch Safety Railing	this color is safety yellow and on IFC plans, it is to match roof color.	(b) (6)	(b) (6)	02/24/2017	New	date entered is date found	175
101	2nd floor elevator threshold	Fire Rated Expansion Joint Material flashing is damaged and will need to be replaced	(b) (6)	(b) (6)	03/31/2017	New	Date entered is date found / damaged	133
103	second floor railing . South elevation	railing bent	(b) (6)	(b) (6)	04/17/2017	New	(b) (6) will notify QC dept once corrected	93
105	Hangar- east/west end	caged ladders missing bolts feet and vertical legs	(b) (6)	(b) (6)	03/31/2017	New		92
106	On site within project limits	Red Lines-As-Built for all work under FEAD/NAVFAC	(b) (6)	(b) (6)	03/31/2017	New	previously asked both NAVFAC/SCCE&G and BJWSA with no response or action taken.	92
110	Various exterior windows throughout admin area	Weather stripping and sill caps not installed correctly	(b) (6)	(b) (6)	03/31/2017	New		84
113	Parking Lot	Handicap sidewalks do not meet ADA requirements	(b) (6)	(b) (6)	04/21/2017	New		63
114	East side of parking garage	Light pole base on east side of parking garage not level	(b) (6)	(b) (6)	05/19/2017	New		56

Report By: (b) (6)

Report Type: Open Items

Project: Beaufort, SC Aircraft Maintenance Hangar at Marine Corps Air Station

Date: 6/08/2017

Total Items: 21

Log: Re-Work Log

Days Open Calculated by: Calendar Days since date Initially Created

Item #	Location	Description	Created By	Responsible Party	Due Date	Status	Comments	Days Open
115	Various locations - Communication rooms	Fire rated comm backboard not UL labeled	(b) (6)	(b) (6)	05/31/2017	New		50
116	Room 106 top of walls	Gypsum board wall supports on south wall exposed	(b) (6)	(b) (6)	05/31/2017	New		50
120	East side of hangar - Counterpoise system	Insulated cable used for counterpoise - Must not be insulated	(b) (6)	(b) (6)	06/02/2017	New		14
121	1st floor mech/water room	Block cracked from 1st floor to 2nd floor where column exists	(b) (6)	(b) (6)	06/23/2017	New		8
122	Behind corner guard and marker boards	Walls not painted behind corner guards and marker boards	(b) (6)	(b) (6)	06/23/2017	New		8
123	Various block walls throughout admin area	Cracks in block walls close to expansion joints and columns	(b) (6)	(b) (6)	06/23/2017	New		8
124	Block wall on NW side of corridor	Block wall on northwest side of corridor concave approx 1/4"	(b) (6)	(b) (6)	06/23/2017	New		8
125	2nd floor admin through wall flashing	Trim back modified shelf angle east of the curtainwall uniformly	(b) (6)	(b) (6)	06/30/2017	New	Per discussion with STOA (b) (6)	1

Report:

Report Type:

All Items

Project:

Beaufort, SC Aircraft Maintenance Hangar at Marine Corps Air Station

Log:

G Submittal

Date: 6/08/2017

Total Items: 4

Days Open Calculated by: Calendar Days since date Initially Created

<u>Section</u>	<u>Item#</u>	<u>Description</u>	<u>Supplier or Manufacturer</u>	<u>Date from Sub</u>	<u>Date from Carothers</u>	<u>Review by Cons</u>	<u>Review by Arch</u>	<u>Return to Sub</u>	<u>Action</u>	<u>B-I-C</u>	<u>Days Open</u>
079200 Joint Sealants	079200-5	Transmittal #681 Expansion joint between admin and hangar	Metro Waterproofing	06/02/2017	06/07/2017					Cons	6
211320.0020 Foam Fire Extinguishing For Aircraft Hangars	211320.0020-23	Resubmittal of Transmittal #574.3 Foam fire Extinguishing for aircraft hangars revised & Transmittal #574.4 Foam fire extinguishing for aircraft hangars revised disposal and containment plan	Premier Fire	05/10/2017	06/05/2017					Cons	29
221519.1920 Nonlubricated Rotary Screw Air Compressors (100HP And Larger)	221519.1920-3	Transmittal #651 Non lubricated rotary screw air compressor startup and testing	Walker White	05/01/2017	06/07/2017					Cons	38
412213.15 Bridge Cranes, Overhead Electric, Under Running	412213.15-4	Transmittal #680 Bridge crane hook and wire rope certificate, magnetic particle report	Cincinnati Crane	05/31/2017	06/05/2017					Cons	8

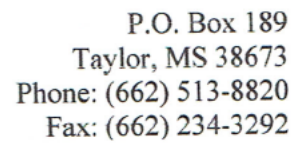
DATE: 5-29-17
TIME: 1:00 pm

	Responsibility	Area	June																												REMARKS/ EXPECTED COMPLETION DATES		
			M	T	W	TH	F	S	S	M	T	W	TH	F	S	S	M	T	W	TH	F	S	S	M	T	W	TH	F	S	S		M	
			5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26									
STRUCTURES	DEWEESE	SITE																															OIL WATER SEPERATER
	DEWEESE	SITE																															
	DEWEESE	SITE																															
UND HANGAR	DEWEESE	SITE																															
	SEED	SITE																															
NG GARAGE	BRABHAM	SITE																															
Y FENCE	TEXCAP	SITE																															
	TEXCAP	HANG																															
	TEXCAP	SITE																															
	HARRIS	ADMIN																															
D HANGAR	WALDROP	SITE																															
	WALDROP	SITE																															
PANELS	CAROLINA	HANG																															
LOOR	CAROTHERS	ADMIN																															
	CLEARVIEW	ADMIN																															FINAL CAULKING
	CINCINNATI	HANG																															
DOOR		ADMIN																															
LOOR		ADMIN																															
	PANHANDLE	ADMIN																															
OR	ED	ADMIN																															
R	ED	ADMIN																															
	ED	GAR																															WAITING ON FINAL TEST

DATE: 5-29-17
TIME: 1:00 pm

[illegible]

P465 Aircraft Maintenance Hanger & Parking Garage - Owner Modification Log (Job #513)													
Contract Number: N69450-14-D-1266-0001													
6/8/2017													
	Date RFP Received	RFP Due Date	PCO Submission Date	PCO Approval Date	Date SF-30 Received	Date SF-30 Returned to NAVFAC	Date Owner Signed	Submitted Price	Approved Price	Add'l Days	New Contract Date	Remarks	Job File No. Cost Change
Changes	N/A	N/A	3/10/2015	-	12/22/2014	4/13/2015	4/16/2015	\$ 63,336.00	\$ 63,336.00	0	N/A	Closed	22 Yes
Changes - REV. 1	11/14/2014	Not specified	12/17/2014	N/A	N/A	N/A	N/A	\$ 331,474.00	\$ -	N/A	N/A	Navy disapproved submitted proposal and issued comments on 12/23/14	3 N/A
Changes - REV. 2	N/A	N/A	1/8/2015	2/14/2015	2/18/2015	2/19/2015	2/19/2015	\$ 104,889.00	\$ 104,889.00	0	N/A	Closed	3 Yes
Changes - REV. 3	11/23/2014	Not specified	12/17/2014	N/A	N/A	N/A	N/A	\$ 14,214.00	\$ -	N/A	N/A	Navy disapproved submitted proposal and issued comments on 12/23/14	6 N/A
Changes - REV. 4	N/A	N/A	12/23/2014	12/24/2014	2/13/2015	2/13/2015	2/14/2015	\$ 9,045.00	\$ 9,045.00	0	N/A	Closed	6 Yes
Changes - REV. 5	1/21/2015	N/A	3/24/2015	-	-	-	-	\$ (97,381.00)	\$ -	N/A	N/A	Navy rejected credit because no profit was offered back to the Government	9 N/A
Changes - REV. 6	1/21/2015	N/A	3/30/2015	-	-	-	-	\$ (101,884.00)	\$ -	N/A	N/A	Navy rejected credit proposal because no Field Office Mark-up was provided to Government	9 N/A
Changes - REV. 7	1/21/2015	N/A	5/6/2015	-	-	-	-	\$ (106,978.00)	\$ (106,978.00)	N/A	N/A	Closed	9 -
Changes - REV. 8	1/28/2015	N/A	1/30/2015	2/14/2015	2/14/2015	2/16/2015	2/17/2015	\$ 4,366.00	\$ 4,366.00	0	N/A	Closed	8 Yes
Changes - REV. 9	1/28/2015	N/A	3/12/2015	N/A	N/A	N/A	N/A	\$ 77,132.00	\$ -	5	9/13/2015	Navy disapproved submitted proposal and issued comment on March 12, 2015. Disapproved time extension because it could not be approved by the Navy.	10 N/A
Changes - REV. 10	N/A	N/A	3/18/2015	-	-	-	-	\$ 56,379.00	\$ -	0	N/A	Awaiting approval from Navy.	10 -
Changes - REV. 11	1/28/2015	N/A	6/23/2015	-	-	-	-	\$ 41,750.00	\$ 40,500.00	-	N/A	Navy Approved	10 -
Changes - REV. 12	1/31/2015	N/A	3/20/2015	-	-	-	-	\$ (13,720.00)	\$ -	0	N/A	Navy rejected credit and directed to follow RFP requirements for 8" thick GAB. Closed	11 No
Changes - REV. 13	2/9/2015	2/18/2015	2/26/2015	3/20/2015	3/20/2015	3/20/2015	3/20/2015	\$ 6,719.00	\$ 6,719.00	0	N/A	Closed	13 Yes
Changes - REV. 14	2/9/2015	2/19/2015	4/1/2015	4/28/2015	4/28/2015	4/29/2015	5/1/2015	\$ 21,631.00	\$ 21,631.00	0	N/A	Closed	14 Yes
Changes - REV. 15	2/9/2015	2/18/2015	3/10/2015	4/1/2015	4/1/2015	4/1/2015	-	\$ 13,867.00	\$ 13,867.00	0	N/A	Closed	15 Yes
Changes - REV. 16	2/23/2015	Not specified	6/18/2015	7/7/2015	-	-	-	\$ 36,474.00	\$ 35,500.00	0	N/A	Closed	17 -
Changes - REV. 17	Unspecified	Not specified	3/23/2015	-	-	-	-	\$ 817,382.00	\$ -	45	-	Disapproved	19 N/A
Changes - REV. 18	Unspecified	Not specified	4/16/2015	-	-	-	-	\$ 841,353.00	\$ -	45	-	Disapproved	19 N/A
Changes - REV. 19	4/29/2015	Not specified	-	-	-	-	-	\$ -	\$ 1,419,000.00	-	-	Approved	19 Yes
Changes - REV. 20	4/6/2015	Not specified	4/20/2015	5/8/2015	5/8/2015	-	-	\$ 12,359.00	\$ 12,359.00	0	N/A	Closed	2 Yes
Changes - REV. 21	3/29/2015	Not specified	4/28/2015	-	-	-	-	\$ 18,947.00	\$ -	N/A	N/A	Navy responded with comments on 4/28/15.	20 N/A
Changes - REV. 22	3/29/2015	Not specified	7/15/2015	8/12/2015	-	-	-	\$ (580.00)	\$ -	N/A	N/A	Negotiated- Approved	20 N/A
Changes - REV. 23	3/29/2015	Not specified	7/15/2015	8/12/2015	-	-	-	\$ (11,026.00)	\$ (15,500.00)	0	N/A	Awaiting Navy Approval	20 -
Changes - REV. 24	4/23/2015	5/8/2015	-	-	-	-	-	\$ -	\$ -	106	1/3/2017	-	18 -
Changes - REV. 25	5/7/2015	5/21/2015	6/15/2015	-	-	-	-	\$ 207,154.00	\$ -	-	-	-	25 -
Changes - REV. 26	5/7/2015	5/21/2015	6/24/2015	-	-	-	-	\$ 160,109.00	\$ -	-	-	-	25 -
Changes - REV. 27	5/7/2015	5/21/2015	7/8/2015	-	-	-	-	\$ 226,251.00	\$ -	0	N/A	Submitted Awaiting Approval	25 -
Changes - REV. 28	5/7/2015	5/21/2015	7/15/2015	7/20/2015	7/20/2015	7/20/2015	7/20/2015	\$ 215,626.00	\$ 215,626.00	0	N/A	Approved and Issued	25 Yes
Changes - REV. 29	5/26/2015	-	6/12/2015	6/23/2015	-	-	-	\$ 39,761.00	\$ 35,000.00	-	-	Negotiated- Approved	27 Yes
Changes - REV. 30	5/27/2015	-	7/21/2015	-	-	-	-	\$ 7,357.00	\$ 7,021.00	0	N/A	Approved Pending RH discussion with NAVFAC	28 -
Changes - REV. 31	5/29/2015	-	8/10/2015	-	-	-	-	\$ 666,795.00	\$ -	-	-	Additional Comments requiring resubmission	30 -
Changes - REV. 32	9/2/2015	-	10/1/2015	-	-	-	-	\$ 861,603.00	\$ -	36	-	Awaiting Approval- Negotiations held 12/17	30 -
Changes - REV. 33	9/2/2015	-	1/25/2016	-	-	-	-	\$ 811,466.00	\$ 750,009.00	36	TBD	Modification was received to also include BJWSA Delay (24)	30 Yes
Changes - REV. 34	N/A	N/A	4/24/2015	-	-	-	-	\$ 176,819.00	\$ -	0	-	Letter Received from D. Herschberger Stating no merit to Proposal 4/13	7 -
Changes - REV. 35	N/A	N/A	2/9/2015	-	-	-	-	\$ 78,026.00	\$ -	0	-	Disapproved 9/15/15	12 -
Changes - REV. 36	8/7/2015	8/21/2015	8/25/2015	-	-	-	-	\$ 39,553.00	\$ -	-	-	Received Design Comments on 11/6 and were notified that additional comments forthcoming concerning pricing	33 -
Changes - REV. 37	8/7/2015	8/21/2015	3/15/2016	-	-	-	-	\$ 39,553.00	\$ -	0	N/A	Ongoing development between GC/DOR/SUB	33 -
Changes - REV. 38	8/7/2015	8/21/2015	3/31/2016	4/19/2016	-	-	4/19/2016	\$ 20,026.00	\$ 20,026.00	0	N/A	Approved Modification Issued	33 No
Changes - REV. 39	8/25/2015	N/A	6/7/2016	-	-	-	-	\$ 577,771.00	\$ -	24	-	Sub Quotes should be in this week	35 -
Changes - REV. 40	8/25/2015	-	11/28/2016	1/18/2017	-	-	-	\$ 52,247.00	\$ 52,247.00	-	-	Mod. Issued but not accepted	35 -
Changes - REV. 41	9/1/2015	9/9/2015	11/24/2015	-	-	12/22/2015	12/22/2015	\$ (13,462.00)	\$ (13,462.00)	0	-	Approved Modification Issued	37 Yes



DATE: 6/15/2017

[illegible]



P.O. Box 189
Taylor, MS 38673
Phone: (662) 513-8820
Fax: (662) 234-3292

Carothers/NAVFAC Weekly Meeting #105

Project:

P465 Aircraft Hangar

Contract:

N69450-14-D-1266

Date:

June 15, 2017-1:00 pm – 2:00pm

Location:

Carothers Jobsite Trailer
450T Corrosion Loop

Agenda:

I. Safety

(b) (6)

- a) 304 Days worked with Two (2) recordable incidents.
- b) **Site Safety Orientations to Date:**
 - Six hundred twenty (620) total site safety orientations have been completed to date.
- c) **Accidents to Date**
 - 0 new Accident has occurred since our last meeting. Two (2) lost time Accidents have been recorded to date.
- d) **First Aids to Date**
 - 0 new First Aid has been reported since our last meeting. Total of Sixteen (16) First Aids have been recorded to date.
- e) **Near Misses to Date**
 - Five (5), 04/06/2017 Charles DeWeese
 - Deficiency Log updated 06/13/2017
- f) **Deficiency Log**
 - A total of **Two Hundred Seventy One (271)** deficiencies have been logged for the project.
 - No Tolerance Project began 07/19/2016
- g) **AHA/Activities Reviewed:**
 - Elmore Millwork
- h) **AHA/Activities about to start:**
 - Florida Library Designs – Pilot Lockers
 - AA Storm Line/Communications tie in DeWeese & Tex Cap
 - Diamond Engineering Spray Applied Fireproofing
- i) **Weekly Safety Meeting Topic**
 - Step ladder use and storage.
 - Excavation safety

II. Quality Control

a) Re-work Log:

See Attached

b) Submittal Under Review by NAVFAC or Action within Submittal Exchange "G Submittal" Tab:

See Attached

c) Upcoming Preparatory Meetings:

- Solid Polymer Fabrications
- Finish Carpentry – Elmore Millwork and Florida Library Design
- Spray applied fireproofing *6/20 - ECS - 3rd party test*

d) Upcoming Initial Meetings:

- Carpeting – Scheduled for 6/16/17
- 400 Hz converter-Will be scheduled once 400Hz units are set to be installed
- ~~Resilient Flooring-Scheduled for June 8th~~

e) General Quality Control Items:

- NAVFAC- Please request that BJWSA and SCE&G update as-builts in QC office or provide to NAVFAC and we will incorporate them into our As-Built packages. BJWSA Responded regarding As-Builts, but SCEG has not. Still have not received from either company. Received email from (b) (6) regarding SCEG as-builts. Will include not on drawings to contact SCEG for as-built conditions
- Still awaiting MOD 06 from STOA
- Fire alarm Kingfisher transmitter antenna location – Kingfisher can transmit for mass notification system. Waiting on a call back from FPE to discuss. Per specs: FMCP shall be connected to the Government Furnished Government Installed base-wide mass notification interface panel. Refer to drawings for infrastructure required. When will this be installed?
- Crane testing-Testing and training took place this morning at ~~10 AM~~ *7/6*
- O&M's – How are they to be turned in? One at a time or all at once at the end of the project? *before project is complete - all at one time.*
- Structural and civil engineer were on site on June 13th. Report to follow. Structural engineer looked at cracks in blocks and has stated they are not structural problems. An RFI will be sent to him for an official response
- Premier Fire on site correcting deficiencies with sprinkler lines as noted during walk through with (b) (6) Will schedule a walk through once all items are complete

SAPF Issues

- Ongoing photo documentation of SAPF construction
- Di-electric break from comm room to mechanical room for split system

Area B:

- None

Ready Room:

- No issues

III. RFIs (b) (6)

- a) Outstanding RFIs – Government
 - RFI #126 – Dielectric break from comm room through G line wall: Needs to be re-addressed. Discussed in QC bi-weekly meeting with (b) (6)
 - RFI #128 – 6" conduit from GSE-P465 manhole. Forwarded onto (b) (6) and TEXCAP for response
- b) Outstanding RFIs – SAPF
 - None
- c) Outstanding RFIs – STOA
 - None
- d) Outstanding RFVs
 - None

IV. RFPs/Change Orders:

(Please reference Owners Modification Log)

Submitted Awaiting Approval:

- **PC-035** – Unforeseen condition. Additional material above original quote. Revision sent to NAVFAC
- **PC-045** – Raising of existing Manhole Cover and Frame in Parking Lot. Submitted 5/25

In Development:

- **PC-044** – BJWSA Utility conflict – Awaiting revised Proposal from CDCI.
- **PC-046** – Epoxy flooring add RM 125. Awaiting quote from subcontractor.

Storm-water/Erosion Controls -

- **SWPPP** – Storm water and Sediment controls have been installed and maintained according to the onsite SWPPP plan
 - BMP's have been inspected and are working properly after large rain event

V. Schedule (b) (6)

See Attached Schedule

Administrative (b) (6)

- AA storm drain line
- Next Redzone Meeting, 11 July 2017
- O&M training
- FF&E Re-schedule for 24 July

Notice:

Any discrepancies regarding this coordination meeting should be directed to Carothers within 48 hours. Any corrections will be addressed in an addendum to the meeting minutes. After 48 hours, the minutes will be considered binding and any corrections and actions shown will be expected.

Report B (b) (6)

Report Type: Open Items

Date: 6/15/2017

Project: Beaufort, SC Aircraft Maintenance Hangar at Marine Corps Air Station

Total Items: 23

Log: Re-Work Log

Days Open Calculated by: Calendar Days since date Initially Created

Item #	Location	Description	Created By	Responsible Party	Due Date	Status	Comments	Days Open
35	BOX CULVERT	Cracked Mortar	(b) (6)	(b) (6)	11/06/2015	Fix Not Accepted	Work has been completed, QC inspections were held and deficient areas were remediated, pictures were provided as proof of correction, NAVFAC OA is now questioning entire installation...no change in this issue for several months.	601
75	East Elec Room# 111	No Surface prep before applying paint to steel	(b) (6)	(b) (6)	08/09/2016	New	Date entered is date found	324
87	Chiller Location	Hurricane Mathew- Chiller damaged by Storm- flying debris may be the cause for this	(b) (6)	(b) (6)	11/22/2016	New	OCM will inspect all manholes upon closeout and completion of this FOW. FOW is work in progress. Date entered is date found by NAVFAC.	240
89	Structure 11D and 10D	Storm Pipe not cut flush with structure and parged	(b) (6)	(b) (6)	12/16/2016	New	Date entered is date found	189
90	Room 131 Water Room	Tanks damaged see photos attached	(b) (6)	(b) (6)	01/31/2017	New	Date entered is date found	183
93	Roof Hatch Safety Railing	this color is safety yellow and on IFC plans, it is to match the roof color.	(b) (6)	(b) (6)	02/24/2017	New	Date entered is date found	182
101	2nd floor elevator threshold	Fire Rated Expansion Joint Material flashing is damaged and will need to be replaced.	(b) (6)	(b) (6)	03/31/2017	New	Date entered is date found / damaged	140
103	second floor railing - South elevation	railing bent	(b) (6)	(b) (6)	04/17/2017	New	will notify QC dept once correct	100
105	Hangar- east/west end	caged ladders missing bolts at feet and vertical legs	(b) (6)	(b) (6)	03/31/2017	New	previously asked both NAVFAC/SCCE&G and BJWSA with no response or action taken.	99
106	On site within project limits	Red Lines-As-Built for all work under FEAD/NAVFAC	(b) (6)	(b) (6)	03/31/2017	New		99
110	Various exterior windows throughout admin area	Weather stripping and sill caps not installed correctly	(b) (6)	(b) (6)	03/31/2017	New		91
113	Parking Lot	Handicap sidewalks do not meet ADA requirements	(b) (6)	(b) (6)	04/21/2017	New		70
114	East side of parking garage	Light pole base on east side of parking garage not level	(b) (6)	(b) (6)	05/19/2017	New		63

*Cabinets -
unlaminating
Carrie contacted
Manny. Co.*

Report B (b) (6)

Report Type: Open Items

Date: 6/15/2017

Project: Beaufort, SC Aircraft Maintenance Hangar at Marine Corps Air Station

Total Items: 23

Log: Re-Work Log

Days Open Calculated by: Calendar Days since date Initially Created

Item #	Location	Description	Created By	Responsible Party	Due Date	Status	Comments	Days Open
115	Various locations - Communication rooms	Fire rated comm backboard not UL labeled	(b) (6)		05/31/2017	New		57
116	Room 106 top of walls	Gypsum board wall supports on south wall exposed	(b) (6)		05/31/2017	New		57
120	East side of hangar - Counterpoise system	Insulated cable used for counterpoise - Must not be insulated	(b) (6)		06/02/2017	New		21
121	1st floor mech/water room	Block cracked from 1st floor to 2nd floor where column exists	(b) (6)		06/23/2017	New		15
122	Behind corner guard and marker boards	Walls not painted behind corner guards and markerboards	(b) (6)		06/23/2017	New		15
123	Various block walls throughout admin area	Cracks in block walls close to expansion joints and columns	(b) (6)		06/23/2017	New		15
124	Block wall on NW side of corridor	Block wall on northwest side of corridor concave approx 1/4"	(b) (6)		06/23/2017	New		15
125	2nd floor admin through wall flashing	Trim back modified shelf angle east of the curtainwall uniformly	(b) (6)		06/30/2017	New	Per discussion with STOA	8
126	Lobby area	Corners of block walls not rounded above approx 10'	(b) (6)		06/30/2017	New		6
127	General throughout building	Corners of block walls need to be finished and rounded better. Also not rounded all the way up	(b) (6)		06/30/2017	New		6

Report B (b) (6)

Date: 6/15/2017

Total Items: 5

Report Type: All Items
 Project: Beaufort, SC Aircraft Maintenance Hangar at Marine Corps Air Station
 Log: G Submittal

Days Open Calculated by: Calendar Days since date Initially Created

Section	Item#	Description	Supplier or Manufacturer	Date from Sub	Date from Carothers	Review by Cons	Review by Arch	Return to Sub	Action	B-L-C	Days Open
019113.0025 General Commissioning Requirements For Construction	019113.002 5-4	Transmittal #654.1 Resubmittal of requirements for construction commissioning plan, prefunctional checklists, and FPTs	MEP Southeast	06/08/2017	06/14/2017					Cons	7
211313.0020 Wet-Pipe Sprinkler Systems, Fire Protection	211313.002 0-9	Transmittal #169.4 As-built shop drawings and calculations	Premier Fire	05/30/2017	06/08/2017					Cons	16
221519.1920 Nonlubricated Rotary Screw Air Compressors (100HP And Larger)	221519.192 0-3	Transmittal #651 Non lubricated rotary screw air compressor startup and testing	Walker White	05/01/2017	06/07/2017					Cons	45
263213.0020 Single Operation Generator Sets	263213.002 0-7	Transmittal #670 Single Operation Generator Sets Training Plan	TEXCAP	05/02/2017	06/14/2017					Cons	44
412213.15 Bridge Cranes, Overhead Electric, Under Running	412213.15-4	Transmittal #680 Bridge crane hook and wire rope certificate, magnetic particle report	Cincinnati Crane	05/31/2017	06/05/2017					Cons	15

[illegible]

Carothers/NAVFAC Weekly Meeting #106

Project:
P465 Aircraft Hangar
Contract:
N69450-14-D-1266

Date:
June 22, 2017-1:00 pm – 2:00pm
Location:
Carothers Jobsite Trailer
450T Corrosion Loop

Agenda:

I. Safety

- (b) (6)
- a) 511 Days worked with Two (2) recordable incidents.
- b) **Site Safety Orientations to Date:**
- Six hundred thirty-three (633) total site safety orientations have been completed to date.
- c) **Accidents to Date**
- 0 new Accident has occurred since our last meeting. Two (2) lost time Accidents have been recorded to date.
- d) **First Aids to Date**
- 0 new First Aid has been reported since our last meeting. Total of Sixteen (16) First Aids have been recorded to date.
- e) **Near Misses to Date**
- Five (5), 04/06/2017 Charles DeWeese
 - Deficiency Log updated 06/20/2017
- f) **Deficiency Log**
- A total of Two Hundred Seventy-three (273) deficiencies have been logged for the project.
 - No Tolerance Project began 07/19/2016
- g) **AHA/Activities Reviewed:**
- N/A
- h) **AHA/Activities about to start:**
- Florida Library Designs – Pilot Lockers
 - AA Storm Line/Communications tie in DeWeese & Tex Cap
 - Diamond Engineering Spray Applied Fireproofing
- i) **Weekly Safety Meeting Topic**
- Step ladder use and storage.
Excavation safety
Site clean-up/organization
Hydration

II. Quality Control (b) (6)**a) Re-Work Log:**

See Attached

b) Submittal Under Review by NAVFAC or Action within Submittal Exchange "G Submittal" Tab:

See Attached

c) Upcoming Preparatory Meetings:

- Finish Carpentry – Florida Library Design
- Spray applied fireproofing

d) Upcoming Initial Meetings:

- Solid Polymer Fabrications
- 400 Hz converter-Will be scheduled once 400Hz units are set to be installed

e) General Quality Control Items:

- NAVFAC- Please request that BJWSA update as-builts in QC office or provide to NAVFAC and we will incorporate them into our As-Built packages. Still have not received from BJWSA. Received email from (b) (6) regarding SCEG as-builts. Will include on drawings to contact SCEG for as-built conditions
- Still awaiting MOD 06 from STOA
- Fire alarm Kingfisher transmitter antenna location – Kingfisher can transmit for mass notification system. Will need a location provided. Per specs: FMCP shall be connected to the Government Furnished Government Installed base-wide mass notification interface panel. Refer to drawings for infrastructure required. When will this be installed?
- Crane testing-Testing and training scheduled for July 7th
- O&M's – How are they to be turned in? One at a time or all at once at the end of the project?
- Structural and civil engineer were on site on June 13th. Still awaiting report from site visit
- Above ceiling sprinkler inspection held yesterday. First floor had no issues and second floor will need the FPE to look at some areas where duct work is potentially blocking sprinkler head coverage
- Storm structure 11D was corrected and pictures were sent to NAVFAC. Will open up 10D to verify that there were no bricks used improperly. It was full of water yesterday so we couldn't open it to verify and take pictures.
- ECS and Terracon were on site to test for concrete sidewalks. Terracon has also checked densities and pipe bedding for AA storm line and comm line installation
- Expansion joint material-Would you like it re-uploaded to SE for color selection? Remarks sent from STOA regarding installation of material in areas where concerns were raised.

SAPF Issues

- Ongoing photo documentation of SAPF construction
- Di-electric break from comm room to mechanical room for split system

Area B:

- None

Ready Room:

- No issues

III. RFIs (Carrie Pinder):

- a) Outstanding RFIs – Government
 - RFI #126 – Dielectric break from comm room through G line wall. Needs to be re-addressed. Discussed in QC bi-weekly meeting with (b) (6)
 - RFI #128 – 6” conduit from GSE-P465 manhole. Forwarded onto (b) (6) TEXCAP for response
- b) Outstanding RFIs – SAPF
 - None
- c) Outstanding RFIs – STOA
 - RFI #236 – Solar storage tank and domestic hot water storage tank damaged skins
- d) Outstanding RFVs
 - None

IV. RFPs/Change Orders:

(Please reference Owners Modification Log)

Submitted Awaiting Approval:

- **PC-035** – Unforeseen condition. Additional material above original quote. Revision resent 6/12 to NAVFAC with verbal approval. No Contract Modification received to date.
- **PC-045** – Raising of existing Manhole Cover and Frame in Parking Lot. Submitted 5/25.
- **REA** – Apron Infill Unsuitable Soil Condition – Negotiated 6/9 and resubmitted with revised pricing 6/12. Awaiting Contract Modification from the Navy.
- **REA** – Parking Garage Enlarged Pile Cap – Negotiated 6/9 and resubmitted with revised pricing 6/12. Awaiting Contract Modification from the Navy.

In Development:

- **PC-044** – BJWSA Utility conflict – CDCI compiling pricing. Should be submitted.
- **PC-046** – Epoxy flooring add RM 125. Awaiting quote from subcontractor.

Storm-water/Erosion Controls -

- **SWPPP** – Storm water and Sediment controls have been installed and maintained according to the onsite SWPPP plan
 - Drop inlet protection refurbished 6/21 after rain event
 - Silt bags being utilized on all excavation dewatering
 - Sweeping frequently in areas prone to tracking and concentrating in the tow way and flight line area

V. Schedule (Adam Blaylock):

See Attached Schedule

Administrative (Randy Hoffland)

- AA storm drain line
- Next Redzone Meeting, 11 July 2017
- O&M training
- FF&E Re-schedule for 24 July

Notice:

Any discrepancies regarding this coordination meeting should be directed to Carothers within 48 hours. Any corrections will be addressed in an addendum to the meeting minutes. After 48 hours, the minutes will be considered binding and any corrections and actions shown will be expected.

Report By: (b) (6)

Report Type: Open Items

Date: 6/21/2017

Project: Beaufort, SC Aircraft Maintenance Hanger at Marine Corps Air Station

Total Items: 23

Log: Re-Work Log

Days Open Calculated by: Calendar Days since date Initially Created

Item #	Location	Description	Created By	Responsible Party	Due Date	Status	Comments	Days Open
115	Various locations - Communication rooms	Fire rated comm backboard not UL labeled	(b) (6)		05/31/2017	New		63
116	Room 106 top of walls	Gypsum board wall supports on south wall exposed	(b) (6)		05/31/2017	New		63
120	East side of hangar - Counterpoise system	Insulated cable used for counterpoise - Must not be insulated	(b) (6)		06/02/2017	New		27
121	1st floor mech/water room	Block cracked from 1st floor to 2nd floor where column exists	(b) (6)		06/23/2017	New		21
122	Behind corner guard and marker boards	Walls not painted behind corner guards and markerboards	(b) (6)		06/23/2017	New		21
123	Various block walls throughout admin area	Cracks in block walls close to expansion joints and columns	(b) (6)		06/23/2017	New		21
124	Block wall on NW side of corridor	Block wall on northwest side of coridor concave approx 1/4"	(b) (6)		06/23/2017	New		21
125	2nd floor admin through wall flashing	Trim back modified shelf angle east of the curtainwall uniformly	(b) (6)		06/30/2017	New	Per discussion with STOA, Pete and Scott	14
126	Lobby area	Corners of block walls not rounded above approx 10'	(b) (6)		06/30/2017	New		12
127	General throughout building	Corners of block walls need to be finished and rounded better. Also not rounded all the way up	(b) (6)		06/30/2017	New		12

Report By: (b) (6)

Report Type: Open Items

Date: 6/21/2017

Project: Beaufort, SC Aircraft Maintenance Hangar at Marine Corps Air Station

Total Items: 23

Log: Re-Work Log

Days Open Calculated by: Calendar Days since date Initially Created

Item #	Location	Description	Created By	Responsible Party	Due Date	Status	Comments	Days Open
35	BOX CULVERT	Cracked Mortar	(b) (6)	(6)	11/06/2015	Fix Not Accepted	Work has been completed, QC inspections were held and deficient areas were remediated, pictures were provided as proof of correction, NAVFAC QA is now questioning entire installation...no change in this issue for several months.	607
75	East Elec Room#111	No Surface prep before applying paint to steel			08/09/2016	New	Date entered is date found	330
87	Chiller Location	Hurricane Mathew- Chiller damaged by Storm- flying debris may be the cause for this			11/22/2016	New		246
89	Structure 11D and 10D	Storm Pipe not cut flush with structure and parged			12/16/2016	New	QCM will inspect all manholes upon closeout and completion of this FOW. FOW is work in progress. Date entered is date found by NAVFAC.	195
90	Room 131 Water Room	Tanks damaged see photos attached			01/31/2017	New	Date entered is date found	189
93	Roof Hatch Safety Railing	this color is safety yellow and on IFC plans, it is to match the roof color.			02/24/2017	New	date entered is date found	188
101	2nd floor elevator threshold	Fire Rated Expansion Joint Material flashing is damaged and will need to be replaced.			03/31/2017	New	Date entered is date found / damaged	146
103	second floor railing . South elevation	railing bent			04/17/2017	New	adam blaylock will notify QC dept once corrected	106
105	Hangar - east/west end	caged ladders missing bolts at feet and vertical legs			03/31/2017	New		105
106	On site within project limits	Red Lines-As-Built's for all work under FEAD/NAVFAC			03/31/2017	New	previously asked both NAVFAC/SCE&G and BJWSA with no response or action taken.	105
110	Various exterior windows throughout admin area	Weather stripping and sill caps not installed correctly			03/31/2017	New		97
113	Parking Lot	Handicap sidewalks do not meet ADA requirements			04/21/2017	New		76
114	East side of parking garage	Light pole base on east side of parking garage not level			05/19/2017	New		69

Report E (b) (6)

Report Type:	All Items	Date:	6/21/2017
Project:	Beaufort, SC Aircraft Maintenance Hangar at Marine Corps Air Station	Total Items:	3
Log:	G Submittal	Days Open Calculated by: Calendar Days since date Initially Created	

Section	Item#	Description	Supplier or Manufacturer	Date from Sub	Date from Carothers	Review by Cons.	Review by Arch	Return to Sub	Action	B-I-C	Days Open
019113.0025 General Commissioning Requirements For Construction	019113.002 5-4	Transmittal #654.1 Resubmittal of Transmittal #654 General commissioning requirements for construction commissioning plan, prefunctional checklists, and FPTs	MEP Southeast	06/08/2017	06/14/2017					Cons	13
211313.0020 Wet-Pipe Sprinkler Systems, Fire Protection	211313.002 0-9	Transmittal #169.4 As-built shop drawings and calculations	Premier Fire	05/30/2017	06/08/2017					Cons	22
263213.0020 Single Operation Generator	263213.002 0-7	Transmittal #670 Single Operation Generator Sets Training Plan	TEXCAP	05/02/2017	06/14/2017					Cons	50

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P.O. Box 189
Taylor, MS 38673
Phone: (662) 513-8820
Fax: (662) 234-3292

P- 465 AIRCRAFT HANGAR
OWNERS WEEKLY PROGRESS MEETING # 87
CAROTHERS/NAVFAC
SIGN-IN SHEET

DATE: 2/2/2017

Name:	Organization/Company Name:	Phone Number:	Email:
(b) (6)	Carothers Construction	(b) (6)	(b) (6)
	Carothers Construction		
	Carothers Construction		
	Carothers Construction		
	Carothers Construction		
	Carothers Construction		
	Carothers Construction		
	NAVFAC		
	NAVFAC		
	NAVFAC		
	NAVFAC		
	NAVFAC		
	Professional Safety		

Carothers/NAVFAC Weekly Meeting #87**Project:**

P465 Aircraft Hangar

Contract:

N69450-14-D-1266

Date:

February 2, 2017-1:00 pm – 2:00pm

Location:Carothers Jobsite Trailer
450T Corrosion Loop**Agenda:****I. Safety (Mack Smoot III):**

- a) 172 Days worked with Two (2) recordable incidents.
- b) **Site Safety Orientations to Date:**
 - **Five Hundred Fourteen (514)** total site safety orientations have been completed to date.
- c) **Accidents to Date**
 - 0 new Accident has occurred since our last meeting. Two (2) lost time Accidents have been recorded to date.
- d) **First Aids to Date**
 - 1 new First Aid has been reported since our last meeting. Total of Fifteen (16) First Aids have been recorded to date. (Admin staff cut finger)
- e) **Near Misses to Date**
 - Four (4) no new items (Deficiency Log updated 02/01/2017)
- f) **Deficiency Log**
 - A total of **Two Hundred & Six (206)** deficiencies have been logged for the project. (1 note added)
 - No Tolerance Project began 07/19/2016
- g) **AHA/Activities Reviewed:**
 - Walker White – 11 AHA's submitted various scopes
 - Tex Cap – 5 AHA submitted (Still have 5 more to submit awaiting documents)
 - Regan Tile – Awaiting certifications
 - Ace Doors – Awaiting certifications
 - DeWeese – Changes being made for re-submission
- h) **AHA/Activities about to start:**
 - Mastercraft Flooring – Awaiting AHA approval
 - DeWeese – AFFF awaiting approval
- i) **Weekly Safety Meeting Topic**
 - PPE
 - Hangar Work (Various subs at the same time)
 - Injuries

II. Quality Control (Tim Skuse):**a) Re-Work Log:**

See Attached-

b) Submittal Under Review by NAVFAC or Action within Submittal Exchange "G Submittal" Tab:

See Attached

c) Upcoming Preparatory Meetings:

- **Floor and Wall Tile- TBD- AHA outstanding
- **Vertical Lift Fabric Door / ACE- TBD – AHA outstanding
- Foam Fire Ext. for Aircraft / AFFF Containment- Safety Submittals outstanding
- Terrazzo Flooring
- Hot Mix Asphalt
- Interior / Exterior Lighting
- Spray Applied Fire Proofing

d) Upcoming Initial Meetings:

- Translucent Panels-TBD- issue of framing – color
- Interior Fire Alarm and Mass Notification- routing has been checked, will schedule once initial test are completed and before devices are installed. - TBD- Test Plan being revised.

e) General Quality Control Items:

- NAVFAC- please ask ATSI / MCAS, whoever their contract is with to request that BJWSA and SCE&G to update as-builts in my office or provide to NAVFAC, and we will incorporate them into our AS-Built packages. Will also need chlorination reports from BJWSA. Email was sent last week to both parties with no response.
- Terracon checking stability / density of backfill of parking lot lighting, sidewalks.
- ECS on site to inspect rebar, sample mortar / grout, and observe placement CMU. As well, will inspect precast- storm drainage boxes. (bases).
- Re-inspection of parking garage with Tindall was held 1/27/17 will send completed punchlist once notified of correction made.
- Deweese –scheduled remaining hydrostatic test for fire main 2/14/17, sent outlook invite to all interested parties NAVFAC please invite who you wish, Carothers FPE will be on site.
- Chiller Manuf. Tech Rep on site to repair hurricane damage. Letter will be sent once complete, and will be added to the correspondence tab of Submittal Exchange. – Repairs Complete, but WW repairs are outstanding.
- Remaining switch gear breaker to be installed per ABM (testing agency) Ground and elec. test to be completed 2/13/17.

SAPF Issues

- Ongoing photo documentation of SAPF construction.
- PC-38 delaying progress in this area. Need official response from NAVFAC / RFP.
- Insulation on G line- DOR on site for visual and discussion, as well as a number of other items. – Field Report to be issued by STOA- outstanding. Ongoing QCM inspection and photo documentation in progress.
- WALKER-WHITE- Overhead inspection completed FRIDAY 1/27/17 by QCM. Electrical outstanding.
- Field Report from Mechanical DOR:
 1. *Di-electric breaks in ready room and SAPF for hydronic piping we installed in accordance with the detail and design teams experience with other SAPF type installations.*
 2. *Di-electric break at vent through roof occurs at no-hub band coupling just below the roof line. This should be acceptable.*
 3. *Mechanical contractor to insure insulation does not cover duct access/inspection doors at any ductwork entrance into secure areas.*

S. Curt Williams, P.E

Area B:

- Drywall boxes under electrical floor boxes not built yet.

Ready Room:

- CVCP has correct fire stopping product applied on North and East wall.-
- LM had concerns about inspection port for grills; this has been completed as of last week. Will most likely walk with them when on site Friday.

III. RFIs (Carrie Pinder):

- a) Outstanding RFIs – Government
 - RFI #118 – Fence grounding
- b) Outstanding RFIs – SAPF
 - None
- c) Outstanding RFIs – STOA
 - RFI #226 – AA storm line conflicts
 - RFI #227 – Compress air disconnects
- d) Outstanding RFVs
 - None

IV. . RFP's/Change Orders:

(Please reference Owners Modification Log)

Submitted Awaiting Approval:

- PC-037- 400 Hz Changes- Awaiting official modification
- PC-038 SAPF Security Changes—Awaiting official modification

In Development:

- PC-042- Triple Coat Epoxy Flooring for shop rooms in Admin. Proposal distributed to floor coating subcontractor. Awaiting quote.

Storm-water/Erosion Controls-

- SWPPP – Storm water and Sediment controls have been installed and maintained according to the onsite SWPPP plan
 - Sweeping at regular intervals to eliminate tracking onto adjacent roads and taxiway
 - Sediment bags in drop inlets surrounding admin. emptied

V. Schedule (Adam Blaylock):

See Attached Schedule

Administrative (Randy Hoffland)

- Status of SCE&G contract
 - Gas Meter
 - Final tie-in to the building
- BJWSA Tie-in
 - Water, sewer
- Red Zone Meeting – February 7, 2017
- AA storm drain line
- Weekend work request
- Security Fence



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Notice:

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Report Type: Open Items

Date: 2/1/2017

Project: Beaufort, SC Aircraft Maintenance Hangar at Marine Corps Air Station

Total Items: 14

Log: Re-Work Log

Days Open Calculated by: Calendar Days since date initially Created

Item #	Location	Description	Created By	Responsible Party	Due Date	Status	Comments	Days Open	
35	BOX CULVERT	Cracked Mortar	(b) (6)	(6)	11/06/2015	Fix Not Accepted	Work has been completed, QC inspections were held and deficient areas were remediated, pictures were provided as proof of correction, NAVFAC QA is now questioning entire installation....no change in this issue for several months. In process of being repaired now.	467	
39	Pile Caps & Grade Beams	Broken & Bent Anchor Bolts - Col. Line 10/A			11/30/2015	New			450
70	West Ext Precast / Veneer	Paint on Exterior Precast and Veneer			06/30/2016	New		Date Entered is Date Found	222
73	Parking Garage line P7	Cracks in bottom level and first level East Elevation			08/05/2016	New		Date entered is Date Found	202
75	East Elec Room#111	No Surface prep before applying paint to steel			08/09/2016	New		Date entered is date found	190
76	South wall of room 128 Airframes Office	Plumbing pipe at top of the wall is in CMU including joint and hanger.			09/02/2016	Reviewed by GC		Pipe is removed, please correct CMU installation	167
82	First Floor Corridor Cable Tray	Overspray from painters will need to be removed from cable tray			09/16/2016	New		date entered is date found	148
87	Chiller Location	Hurricane Mathew- Chiller damaged by Storm- flying debris may be the cause for this			11/22/2016	New			106
88	West Wall Veneer above ACCU trench between col C/D	Brick damaged and cracked will be corrected upon return of masons			12/24/2016	New		date entered is date found	97
89	Structure 11D	Storm Pipe not cut flush with structure and parge			12/16/2016	New		QC/M will inspect all manholes upon closeout and completion of this FOW. FOW is work in progress. Date entered is date found by NAVFAC.	55
90	Room 131 Water Room	Tanks damaged see photos attached	01/31/2017	New		Date entered is date found	49		
93	Roof Hatch Safety Railing	this color is safety yellow and on IFG plans. it is to match the roof color.	02/24/2017	New		date entered is date found	48		

Report Type: Open Items

Date: 2/1/2017

Project: Beaufort, SC Aircraft Maintenance Hanger at Marine Corps Air Station

Total Items: 14

Log: Re-Work Log

Days Open Calculated by: Calendar Days since date initially Created

<u>Item #</u>	<u>Location</u>	<u>Description</u>	<u>Due Date</u>	<u>Status</u>	<u>Comments</u>	<u>Days Open</u>
100	Parking garage Stair Tower North / East Window on South Elevation of Admin	Failed required field test per specification	01/25/2017	New	Will notify Navfac of Retest, once scheduled.	21
101	2nd floor elevator threshold	Fire Rated Expansion Joint Material flashing is damaged and will need to be replaced.	02/17/2017	New	Date entered is date found / damaged	6

(b) (6)

(b) (6)



Report Type: All Items

Date: 2/1/2017

Project: Beaufort, SC Aircraft Maintenance Hangar at Marine Corps Air Station

Total Items: 27

Log: G Submittal

Days Open Calculated by: Calendar Days since date initially Created

Section	Item#	Description	Supplier or Manufacturer	Date from Sub	Date from Carolers	Review by Cons	Review by Arch	Return to Sub	Action	B+C	Days Open
013526.0525 Government Safety Requirements for Design-Build	013526.0525-249	Submittal #593 AHA for Flexible Lifelines for Fall Protection Installation 01-24-2017	Flexible Lifeline Systems	01/23/2017	01/24/2017					Cons	9
013526.0525 Government Safety Requirements for Design-Build	013526.0525-250	Submittal #594 AHA for Shoring/Dewatering for AFFF Charles DeWeese 01-25-2017	Charles DeWeese	01/24/2017	01/25/2017					Cons	8
013526.0525 Government Safety Requirements for Design-Build	013526.0525-251	Submittal #595 AHA for CCI for Installation 01-25-2017	Carolers Construction Inc.	01/25/2017	01/25/2017					Cons	7
013526.0525 Government Safety Requirements for Design-Build	013526.0525-252	Submittal #596 CCI for Fire Caulking/Protection 01/25/2017	Carolers Construction Inc.	01/25/2017	01/25/2017					Cons	7
013526.0525 Government Safety Requirements for Design-Build	013526.0525-253	Submittal #597 AHA for CCI for Gypsum Board/Sheetrock 01/25/2017	Carolers Construction Inc.	01/25/2017	01/25/2017					Cons	7
013526.0525 Government Safety Requirements for Design-Build	013526.0525-254	Submittal #598 AHA for CCI for Metal Stud Framing 01/25/2017	Carolers Construction Inc.	01/25/2017	01/25/2017					Cons	7
013526.0525 Government Safety Requirements for Design-Build	013526.0525-255	Submittal #599 AHA for CCI for Acoustical Ceilings 01/25/2017	Carolers Construction Inc.	01/25/2017	01/25/2017					Cons	7
013526.0525 Government Safety Requirements for Design-Build	013526.0525-257	Submittal #601 AHA for Regan Tile for Ceramic Tile 01-26-2017	Regan Tile	01/26/2017	01/26/2017					Cons	6

Report Type: All Items
 Project: Beaufort, SC Aircraft Maintenance Hanger at Marine Corps Air Station
 Log: G Submittal

Date: 2/1/2017
 Total Items: 27
 Days Open Calculated by: Calendar Days since date Initially Created

Section	Item#	Description	Supplier or Manufacturer	Date from Sub	Date from Carothers	Review by Cons	Review by Arch	Return to Sub	Action	B+C	Days Open
013526.0525 Government Safety Requirements for Design-Build	013526.0525- 258	Submittal #602 AHA for Tex Cap for Interior Lighting 01-26-2017	Tex-Cap	01/26/2017	01/26/2017					Cons	6
013526.0525 Government Safety Requirements for Design-Build	013526.0525- 261	Submittal #604 AHA for Tex Cap for Exterior Lighting 01-26-2017	Tex-Cap	01/26/2017	01/26/2017					Cons	6
013526.0525 Government Safety Requirements for Design-Build	013526.0525- 262	Submittal #605 Tex Cap for 400hz Converter 01-26-2017	Tex-Cap	01/26/2017	01/26/2017					Cons	6
013526.0525 Government Safety Requirements for Design-Build	013526.0525- 263	Submittal #606 Tex Cap for ATS Installation 01-26-2017	Tex-Cap	01/26/2017	01/26/2017					Cons	6
013526.0525 Government Safety Requirements for Design-Build	013526.0525- 264	Submittal #607 Tex Cap for Variable Frequency Drive 01/27/2017	Tex-Cap	01/27/2017	01/27/2017					Cons	5
013526.0525 Government Safety Requirements for Design-Build	013526.0525- 265	Submittal #608 Walker White for Nondraticated Rotary Screw Air Compressor 01-31-2017	Walker White	01/31/2017	01/31/2017					Cons	1
013526.0525 Government Safety Requirements for Design-Build	013526.0525- 266	Submittal #609 Walker White for Water Chillers 01-31-2017	Walker White	01/31/2017	01/31/2017					Cons	1
013526.0525 Government Safety Requirements for Design-Build	013526.0525- 267	Submittal #610 Walker White for Facility Gas Piping 01-31-2017	Walker White	01/31/2017	01/31/2017					Cons	1
013526.0525 Government Safety Requirements for Design-Build	013526.0525- 268	Submittal #611 Walker White for Common HVAC Piping 01-31-2017	Walker White	01/31/2017	01/31/2017					Cons	1

Report Type:	All Items	Date: 2/1/2017
Project:	Beaufort, SC Aircraft Maintenance Hangar at Marine Corps Air Station	Total Items: 27
Log:	G Submittal	Days Open Calculated by: Calendar Days since date Initially Created

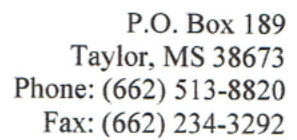
Section	Item#	Description	Supplier or Manufacturer	Date from Sub	Date from Carothers	Review by Cons	Review by Arch	Return to Sub	Action	B4C	Days Open
013526.0525 Government Safety Requirements for Design-Build	013526.0525-269	Submittal #612 Walker White for Solar Heating Water Piping 01-31-2017	Walker White	01/31/2017	01/31/2017					Cons	1
013526.0525 Government Safety Requirements for Design-Build	013526.0525-270	Submittal #615 Walker White for Sump Pumps 02-01-2017	Walker White	01/31/2017	02/01/2017					Cons	1
013526.0525 Government Safety Requirements for Design-Build	013526.0525-271	Submittal #616 Walker White for Low Temperature Water Heating Systems 02-01-2017	Walker White	01/31/2017	02/01/2017					Cons	1
013526.0525 Government Safety Requirements for Design-Build	013526.0525-272	Submittal #617 Walker White for Chemical Treatment Piping 02-01-2017	Walker White	01/31/2017	02/01/2017					Cons	1
013526.0525 Government Safety Requirements for Design-Build	013526.0525-273	Submittal #618 Walker White for Air Conditioning Equipment 02-01-2017	Walker White	01/31/2017	02/01/2017					Cons	1
013526.0525 Government Safety Requirements for Design-Build	013526.0525-274	Submittal #619 Walker White for Heating System 02-01-2017	Walker White	01/31/2017	02/01/2017					Cons	1
013526.0525 Government Safety Requirements for Design-Build	013526.0525-275	Submittal #620 Walker White for Electric Unit Heaters 02-01-2017	Walker White	01/31/2017	02/01/2017					Cons	1
095100 Acoustical Ceilings	095100-5	Transmittal #614 Acoustical ceiling tile sample	Carothers Construction	01/30/2017	01/30/2017					Cons	2
263543.400-Hertz (Hz) Solid State Frequency Converter / 270VDC Ground Power Systems	263543-3	Aircraft power cable assembly & Frequency converter & Frequency converter drawings & Performance Test Plan & Performance Tests & Preliminary Operation and Maintenance Manuals & Qualifications of manufacturer & Remote Monitoring and	BCSE	11/09/2016	12/17/2016					Cons	84

Report Type:	All Items	Date: 2/1/2017
Project:	Beaufort, SC Aircraft Maintenance Hanger at Marine Corps Air Station	Total Items: 27
Log:	G Submittal	Days Open Calculated by: Calendar Days since date initially Created

Section	Item#	Description	Supplier or Manufacturer	Date from Sub	Date from Carothers	Review by Cons	Review by Arch	Return to Sub	Action	B-1-C	Days Open
263543 400-Hertz (Hz) Solid State Frequency Converter / 270VDC Ground Power Systems	263543-5	Transmittal #455 2 400 Hz Solid State Frequency Converter/270 VDC ground power cable stand	BGSE	12/19/2016	01/17/2017					Cons	44

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DATE: 2/9/2017

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Carothers/NAVFAC Weekly Meeting #88

Project:
P465 Aircraft Hangar
Contract:
N69450-14-D-1266

Date:
February 9, 2017-1:00 pm – 2:00pm
Location:
Carothers Jobsite Trailer
450T Corrosion Loop

Agenda:**I. Safety (Mack Smoot III):**

- a) 180 Days worked with Two (2) recordable incidents.
- b) **Site Safety Orientations to Date:**
 - Five Hundred Fourteen (514) total site safety orientations have been completed to date.
- c) **Accidents to Date**
 - 0 new Accident has occurred since our last meeting. Two (2) lost time Accidents have been recorded to date.
- d) **First Aids to Date**
 - 0 new First Aid has been reported since our last meeting. Total of Sixteen (16) First Aids have been recorded to date.
- e) **Near Misses to Date**
 - Four (4), no new items
 - Deficiency Log updated 02/08/2017
- f) **Deficiency Log**
 - A total of Two Hundred Ten (210) deficiencies have been logged for the project.
 - No Tolerance Project began 07/19/2016
- g) **AHA/Activities Reviewed:**
 - Walker White – Louvers Installation submitted
 - Tex Cap – Waiting for competent Person Letter
 - Regan Tile – Re-submitted
 - Ace Doors – Re-Submitted
 - DeWeese – Crane plan re-submitted/de-watering/shoring
- h) **AHA/Activities about to start:**
 - Deco – Demo of steam vault
- i) **Weekly Safety Meeting Topic**
 - PPE
 - Clean up
 - Documentation (Certifications)
 - Smoking Area

II. Quality Control (Tim Skuse):

a) Re-Work Log:

See Attached-

b) Submittal Under Review by NAVFAC or Action within Submittal Exchange "G Submittal" Tab:

See Attached

c) Upcoming Preparatory Meetings:

Too many unapproved AHA's to track what is up coming.

d) Upcoming Initial Meetings:

- Translucent Panels-TBD- issue of framing – color
- Interior Fire Alarm and Mass Notification- routing has been checked, will schedule once initial test are completed and before devices are installed. - TBD- Test Plan being revised.
- Foam Fire Ext. For Aircraft – 2/14/17

e) General Quality Control Items:

- NAVFAC- please ask ATSI / MCAS, whoever their contract is with to request that BJWSA and SCE&G to update as-builts in my office or provide to NAVFAC, and we will incorporate them into our AS-Built packages. Will also need chlorination reports from BJWSA. - Outstanding
BJWSA Responded regarding As-Builts, but SCEG has not.
- Terracon checking stability / density of backfill of parking lot lighting, sidewalks.
- ECS on site to inspect rebar, sample mortar / grout, and observe placement CMU. As well, placing 5000 PSI diamonds for Hangar SOG around columns. Also on site for weld inspection of LTW tube steel supports.
- Deweese –scheduled remaining hydrostatic test for fire main 2/14/17, sent outlook invite to all interested parties NAVFAC please invite who you wish, Carothers FPE will be on site.
- Remaining switch gear breaker to be installed per ABM (testing agency) Ground and elec. test to be completed 2/13/17.
- Window re-tests failed yesterday, but retesting today. No notice given to NAVFAC due to sub not scheduling correctly. I appreciate your time, due to short notice.
- Once again, all curb and gutter deficient work will be replaced before asphalt. The QC dept and Super are well aware of areas that need removal. If NAVFAC would like to mark areas they are concerned about please use chalk / or water based marking paint. Do not use a color that is used for utilities!

SAPF Issues

- Ongoing photo documentation of SAPF construction.
- Insulation on G line- DOR on site for visual and discussion, as well as a number of other items. – Field Report to be issued by STOA- outstanding. Ongoing QCM inspection and photo documentation in progress. Photos being placed on CD for LM.
- Previously missed during inspection was security bars and inspection port for louver exiting SAPF east wall in room 236 ALIS Storage.

Area B:

- Drywall boxes under electrical floor boxes not built yet.

Ready Room:

- No Issues other than level finish above ceiling.

III. RFIs (Carrie Pinder):

- a) Outstanding RFIs – Government
 - RFI #118 – Fence grounding
 - RFI #119 – Compress air disconnects – Answered by email
- b) Outstanding RFIs – SAPF
 - None
- c) Outstanding RFIs – STOA
 - RFI #226 – AA storm line conflicts
- d) Outstanding RFVs
 - None

IV. . RFP's/Change Orders:

(Please reference Owners Modification Log)

Submitted Awaiting Approval:

- PC-037- 400 Hz Changes- Awaiting official modification
- PC-038 SAPF Security Changes—Awaiting official modification

In Development:

- PC-042- Triple Coat Epoxy Flooring for shop rooms in Admin. Proposal distributed to floor coating subcontractor. Awaiting quote.

Storm-water/Erosion Controls-

- SWPPP – Storm water and Sediment controls have been installed and maintained according to the onsite SWPPP plan
 - Sweeping at regular intervals to eliminate tracking onto adjacent roads and taxiway
 - Sediment bags in drop inlets surrounding admin. emptied



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Phone: (662) 513-8820
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V. Schedule (Adam Blaylock):

See Attached Schedule

Administrative (Randy Hoffland)

- Status of SCE&G contract
 - Gas Meter
 - Final tie-in to the building
- BJWSA Tie-in
 - Water, sewer
- Red Zone Meeting – March 7, 2017
- AA storm drain line
- Weekend work request

Notice:

Any discrepancies regarding this coordination meeting should be directed to Carothers within 48 hours. Any corrections will be addressed in an addendum to the meeting minutes. After 48 hours, the minutes will be considered binding and any corrections and actions shown will be expected.

Carolers Construction, Inc.
Report By: timothy skuse



Report Type: Open Items
Project: Beaufort, SC Aircraft Maintenance Hangar at Marine Corps Air Station
Log: Re-Work Log

Date: 2/9/2017
Total Items: 14
Days Open Calculated by: Calendar Days since date initially Created

Item #	Location	Description	Created By	Responsible Party	Due Date	Status	Comments	Days Open
35	BOX CULVERT	Cracked Mortar	timothy skuse	timothy skuse	11/06/2015	Fix Not Accepted	Work has been completed, QC inspections were held and deficient areas were remediated, pictures were provided as proof of correction. NAVFAC QA is now questioning entire installation...no change in this issue for several months. In process of being repaired now.	475
39	Pile Caps & Grade Beams	Broken & Bent Anchor Bolts - Col Line 10/A	Chuck Rose	mhernandez@jnu	11/30/2015	New	Work has been completed, QC inspections were held and deficient areas were remediated, pictures were provided as proof of correction. NAVFAC QA is now questioning entire installation...no change in this issue for several months. In process of being repaired now.	458
70	West Ext Precast / Veneer	Paint on Exterior Precast and Veneer	timothy skuse	shilacconcrete.net Mike Shepard	06/30/2016	New	Date Entered is Date Found	230
73	Parking Garage line P7	Cracks in balcony level and first level East Elevation	timothy skuse	Jonathan Cochran	08/05/2016	New	Date entered is Date Found	210
75	East Elec Room#111	No Surface prep before applying paint to steel	timothy skuse	Mike Shepard	08/09/2016	New	Date entered is date found	198
76	South wall of room 128 Airframes Office	Plumbing pipe at top of the wall is in CMU including joint and hangar.	timothy skuse	C S	09/02/2016	Reviewed by GC	Pipe is removed, please correct CMU installation	175
82	First Floor Corridor Cable Tray	Over spray from painters will need to be removed from cable tray	timothy skuse	Mike Shepard	09/16/2016	New	date entered is date found	156
87	Chiller Location	Hurricane Mathew- Chiller damaged by Storm- lying debris may be the cause for this	timothy skuse	Jeff Pratt	11/22/2016	New		114
88	West Wall Veneer above ACCU trench between col C/D	Brick damaged and cracked will be corrected upon return of masons	timothy skuse	C S	12/24/2016	New	date entered is date found	105
89	Structure 11D	Storm Pipe not cut flush with structure and parged	timothy skuse	Chase Thomason	12/16/2016	New	QC/M will inspect all manholes upon closeout and completion of this FOW. FOW is work in progress. Date entered is date found by NAVFAC.	63
90	Room 131 Water Room	Tanks damaged see photos attached	timothy skuse	Jeff Pratt	01/31/2017	New	Date entered is date found	57
93	Roof Hatch Safety Railing	this color is safety yellow and on IFC plans, it is to match the roof color.	timothy skuse	Raymond Lewis	02/24/2017	New	date entered is date found	56

Report Type: Open Items
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<u>Item #</u>	<u>Location</u>	<u>Description</u>	<u>Created By</u>	<u>Responsible Party</u>	<u>Due Date</u>	<u>Status</u>	<u>Comments</u>	<u>Days Open</u>
100	Parking garage Stair Tower North / East Window on South Elevation of Admin	Failed required field test per specification	timothy skuse	Cary Lewis	01/25/2017	New	Will notify Navfac of Rework, once scheduled.	29
101	2nd floor elevator threshold	Fire Rated Expansion Joint Material flashing is damaged and will need to be replaced	timothy skuse	Joe Whinstead	02/17/2017	New	Date entered is date found / damaged	14

Carothers Construction, Inc.
Report By: timothy skuse



Report Type: All Items
Project: Beaufort, SC Aircraft Maintenance Hangar at Marine Corps Air Station
Log: G Submittal

Date: 2/9/2017
Total Items: 26
Days Open Calculated by: Calendar Days since date initially Created

Section	Item#	Description	Supplier or Manufacturer	Date from Sub	Date from Carothers	Review by Cons	Review by Arch	Return to Sub	Action	B-1-C	Days Open
013526.0525 Government Safety Requirements for Design-Build	258	Submittal #602 AHA for Tex Cap for Interior Lighting 01-26-2017	Tex-Cap	01/26/2017	01/26/2017					Cons	14
013526.0525 Government Safety Requirements for Design-Build	261	Submittal #604 AHA for Tex Cap for Exterior Lighting 01-26-2017	Tex-Cap	01/26/2017	01/26/2017					Cons	14
013526.0525 Government Safety Requirements for Design-Build	262	Submittal #605 Tex Cap for 400hz Converter 01-26-2017	Tex-Cap	01/26/2017	01/26/2017					Cons	14
013526.0525 Government Safety Requirements for Design-Build	263	Submittal #606 Tex Cap for ATS Installation 01-26-2017	Tex-Cap	01/26/2017	01/26/2017					Cons	14
013526.0525 Government Safety Requirements for Design-Build	264	Submittal #607 Tex Cap for Variable Frequency Drive 01/27/2017	Tex-Cap	01/27/2017	01/27/2017					Cons	13
013526.0525 Government Safety Requirements for Design-Build	265	Submittal #608 Walker White for Nonlubricated Rotary Screw Air Compressor 01-31-2017	Walker White	01/31/2017	01/31/2017					Cons	9
013526.0525 Government Safety Requirements for Design-Build	266	Submittal #609 Walker White for Water Chillers 01-31-2017	Walker White	01/31/2017	01/31/2017					Cons	9
013526.0525 Government Safety Requirements for Design-Build	267	Submittal #610 Walker White for Facility Gas Piping 01-31-2017	Walker White	01/31/2017	01/31/2017					Cons	9

Report Type: All Items
 Project: Beaufort, SC Aircraft Maintenance Hanger at Marine Corps Air Station
 Log: G Submittal

Date: 2/9/2017
 Total Items: 26
 Days Open Calculated by: Calendar Days since date Initially Created

Section	Item#	Description	Supplier or Manufacturer	Date from Sub	Date from Cancellers	Review by Cons.	Review by Arch	Return to Sub	Action	B-I-C	Days Open
013526.0525 Government Safety Requirements for Design-Build	268	Submittal #611 Walker White for Common HVAC Piping 01-31-2017	Walker White	01/31/2017	01/31/2017					Cons	9
013526.0525 Government Safety Requirements for Design-Build	269	Submittal #612 Walker White for Solar Heating Water Piping 01-31-2017	Walker White	01/31/2017	01/31/2017					Cons	9
013526.0525 Government Safety Requirements for Design-Build	270	Submittal #615 Walker White for Sump Pumps 02-01-2017	Walker White	01/31/2017	02/01/2017					Cons	9
013526.0525 Government Safety Requirements for Design-Build	271	Submittal #616 Walker White for Low Temperature Water Heating Systems 02-01-2017	Walker White	01/31/2017	02/01/2017					Cons	9
013526.0525 Government Safety Requirements for Design-Build	272	Submittal #617 Walker White for Chemical Treatment Piping 02-01-2017	Walker White	01/31/2017	02/01/2017					Cons	9
013526.0525 Government Safety Requirements for Design-Build	273	Submittal #618 Walker White for Air Conditioning Equipment 02-01-2017	Walker White	01/31/2017	02/01/2017					Cons	9
013526.0525 Government Safety Requirements for Design-Build	274	Submittal #619 Walker White for Heating System 02-01-2017	Walker White	01/31/2017	02/01/2017					Cons	9
013526.0525 Government Safety Requirements for Design-Build	275	Submittal #620 Walker White for Electric Unit Heaters 02-01-2017	Walker White	01/31/2017	02/01/2017					Cons	9
013526.0525 Government Safety Requirements for Design-Build	276	Submittal #622 EMRODART for Ace Doors 02-02-2017	Ace Doors, LLC	02/01/2017	02/02/2017					Cons	8

Report Type: All Items
 Project: Beaufort, SC Aircraft Maintenance Hanger at Marine Corps Air Station
 Log: G Submittal

Date: 2/9/2017
 Total Items: 26
 Days Open Calculated by: Calendar Days since date initially Created

Section	Item#	Description	Supplier or Manufacturer	Date from Sub	Date from Carothers	Review by Cons	Review by Arch	Return to Sub	Action	B+C	Days Open
013526.0525 Government Safety Requirements for Design-Build	013526.0525-278	Resubmittal #623.1 ACE Doors for Mega Door Installation 02-06-2017 Resubmittal of Submittal #623 AHA Ace Doors for Vertical Lift Fabric Doors 02-02-2017	Ace Doors, LLC	02/06/2017	02/06/2017					Cons	3
013526.0525 Government Safety Requirements for Design-Build	013526.0525-279	Resubmittal #601.1 for Regan Tile for Ceramic Tile 02-07-2017 Resubmittal of Submittal #601 AHA for Regan Tile for Ceramic Tile 01-26-2017	Regan Tile	02/07/2017	02/07/2017					Cons	2
013526.0525 Government Safety Requirements for Design-Build	013526.0525-280	Resubmittal #603.1 AHA Charles DeWeese Crane Plan for AFFF 02-08-2017 Resubmittal of Submittal #603 Crane Plan for DeWeese 01-26-2017	Charles DeWeese	02/08/2017	02/08/2017					Cons	1
013526.0525 Government Safety Requirements for Design-Build	013526.0525-281	Submittal #628 AHA for Walker White For Louver Installation 02-08-2017	Walker White	02/08/2017	02/08/2017					Cons	1
081400.2 Doors	081400-2	Door finish colors & Transmittal #591 Wood door color samples	Cook and Boardman	01/18/2017	02/08/2017					Cons	22
086045 Translucent Panels	086045-12	Transmittal #627 Translucent panel turn color sample	Carolina Architecture	02/06/2017	02/06/2017					Cons	3
095100 Acoustical Ceilings	095100-5	Transmittal #614 Acoustical ceiling tile sample	Carothers Construction	01/30/2017	01/30/2017					Cons	10
263543.400-Hertz (Hz) Solid State Frequency Converter / 270VDC Ground Power Systems	263543-3	Aircraft power cable assembly & Frequency converter & Frequency converter drawings & Performance Test Plan & Performance Tests & Preliminary Operation and Maintenance Manuals & Qualifications of manufacturer & Remote Monitoring and C	BCSE	11/09/2016	12/17/2016					Cons	92
263543.400-Hertz (Hz) Solid State Frequency Converter / 270VDC Ground Power Systems	263543-5	Transmittal #35.2 400 Hz Solid State Frequency Converter 270 VDC ground power cable stand	BCSE	12/19/2016	01/17/2017					Cons	52

[illegible]